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2010 IPOD + IPHONE

BUYERS' GUIDE INTRODUCTION

The iPod and iPhone families are at a crossroads. In late 2009, Apple acknowledged that the growth of the touchscreen-based iPod touch and iPhone, aided by the surging App Store, has eroded interest in its less capable non-touchscreen iPods - the iPod shuffle, iPod nano, and iPod classic. Yet these music-centric models remain extremely popular in an absolute sense: millions of people bought Click Wheel iPods in 2009, and will enjoy using them for years to come. All things considered, how is your money best spent in these changing times?



iLounge's annual iPod + iPhone Buyers' Guide will help you answer that question, and many more. From the inexpensive iPod shuffle to the top-of-line iPod touch and iPhone 3GS models, we walk you through the good and bad of Apple's current lineup, as well as the accessories and software that you can use with them. Inside, you'll find the year's best picks for everything from \$5 games to \$100 earphones and \$600 speakers - plus freebies and budget-priced add-ons -- all honestly selected by our experienced editors without any influence from advertisers. Enjoy!

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2010 BUYERS' GUIDE

TABLE CONTENTS









Above: Around the World Photo Galleries 164

Design the Apple Tablet Contest

From Our Editor

7 iPod, iPhone + iTunes Today

8 The iLounge Community

12 Sneak Peeks

8 The Top 100 App Store Games of 2009

38 100 Essential iPhone OS Apps of 2009

The iPhone OS App + Game Report Card

The iPod + iPhone Buyers' Guide

Our definitive look at the 2009-2010 iPod and iPhone lineup, plus top accessories for each.

New + Used iPod Price Guides + Tips

98 Know Your Colors + The Color Chart

The iPod + iPhone Accessory Gift Guide

From speakers to earphones, cases and toys, we spotlight the best add-ons for every iPod + iPhone.

136 iLounge's 2009 Best of the Year Awards +Readers' Choice Awards

The Big Report Card
 Our complete list of over 2,300 iPod and iPhone accessory ratings, compiled since 2001.

158 Design The Apple Tablet Contest Winners

iLounge's iD The iPods + iPhones Contest

iPods + iPhones Around the World Galleries

iPod, iPhone + iTunes History: 2001-2009

184 The iGlossary: Apple Jargon, Explained

194 The iLounge Pavilion At 2010 International CES

196 Index to Advertisers

Note: All ads in this Buyers' Guide are clickable.

197 Backstage

199 Closing the Curtain

FROM OUR EDITOR

2010 **BUYERS**' GUIDE

2010 **BUYERS**' GUIDE

As with all of our publications, what you'll find inside the 2010 iPod + iPhone Buyers' Guide is unique: a well-informed, honestly-reached collection of facts and opinions about the whole iPod and iPhone ecosystem. We have designed it to help you make smart purchases, not to sell you anything; it shows what's out there, and spotlights the very best options.

Hands-on testing is the basis of our findings. We spend hours pushing the boundaries of every new iPod and iPhone before publishing the world's most comprehensive reviews of each model, and have access to a massive pool of new accessories, applications, and games so that we can tell you what's great, good, okay, and bad. That, we do. Even though this Buyers' Guide focuses on the new products that are most worthy of your attention, we've tested lots of mediocre ones to save you time and money.

This has been an unusual year for iPod and iPhone add-ons. Hardware took a back seat to software - games and apps - as the iPod touch and iPhone reached new heights of popularity. New accessory releases slowed, and some developers faded away. Yet the flow of new iPods, iPhones, and add-ons continued, and we look at them all: new iPod shuffles, nanos, touches, and iPhone 3GS, plus tweaked iPod classic and iPhone 3G models, as well as leading accessories and apps for each.

We hope you enjoy this Guide. It is the product of many months of hard work, thoughtful consideration of the entire Apple marketplace, and a devotion to helping you get the very best value for your money. We are confident that the products featured here will bring you many happy days of entertainment.



Dennis Lloyd Publisher

A long-time fan of Apple products, **Dennis Lloyd** was a graphic designer and DJ before creating iLounge, which remains the world's most popular resource for iPod, iPhone, and iTunes users. Dennis is happily married with a dog, cat, many iPods, and a one-year-old daughter. He lives in Seattle, WA.



Jeremy Horwitz Editor-in-Chief

Jeremy Horwitz has written about iPods, iPhones, gadgets, games, and the companies that make them for everyone from Electronic Gaming Monthly to The New York Times, in addition to practicing law. Today, Jeremy focuses his days on iLounge, its Books, and Buyers' Guides. He lives with his wife, daughter, two dogs, and lots of add-ons in East Amherst, NY.



Bob Starrett is iLounge's Senior Editor. Based in Orlando, Florida, where he lives with his new wife, Bob braved lines for an iPhone 3G, and alternates between other iPods, including an iPod touch.



Bob Levens is iLounge's Chief Forum Administrator. Living in Cambridge, U.K. with his wife, Bob has served in both the Royal Air Force and the Ministry of Defense, and worked as an engineer.



Jesse David Hollington is an iLounge Forum Administrator and Contributing Editor, responsible for our Ask iLounge columns. He lives with his wife, baby daughter, and cats in Toronto, Canada.

Contributing Editors, Forum Administrators, and Moderators: Jerrod Hofferth, Mike McKenney, Alicia Bankhofer, Albert Tan, Audrey McGirt, Brett, Jed, Robert, Tom Levens, and Stuart VandeVenter.





Clockwise from left: Released in March, the third-generation shuffle received new colors in September, as Apple added video cameras and glossy bodies to iPod nanos. The iPhone 3GS bowed in June, adding speed and video recording.





iPod nano, iPhone 3GS Record Video, Others Lag

Odd tweaks to iPod shuffle + touch raise questions as classic, iPhone 3G remain alive

With CEO Steve Jobs on a six-month leave of absence, and the iPod and iPhone division switching engineering chiefs, Apple's pocket devices saw a string of surprising changes in 2009. They started with the March introduction of the third-generation **iPod shuffle** (2GB/\$59, 4GB/\$79), a small but buttonless slate that added the ability to speak the names of songs and multiple playlists, pilloried for its limited controls and headphone incompatibility. Soon thereafter, Apple introduced the iterative **iPhone 3GS** (16GB/\$199, 32GB/\$299), which preserved

the white and black plastic bodies of the **iPhone 3G** - kept alive at 8GB for \$99 - while adding an improved still and now video camera, more memory, and better chips for faster gaming, apps, and web loading. Rumors hinted that both the fifth-gen **iPod nano** (8GB/\$149, 16GB/\$179) and new **iPod touch** (32GB/\$299, 64GB/\$399) would get video cameras, as well, but only the nano did, with the touch receiving only speed and memory boosts due to component problems. Apple also bumped the **iPod classic** to 160GB for \$249, and dropped the slower 2008 8GB **iPod touch** to \$199.

A Redesigned Store, App Interface, and Home Sharing Features Enhance iTunes 9

Cleaner, simpler, yet more powerful: that was the theme behind the September release of iTunes 9, which notably received a streamlined new iTunes Store interface with a top-of-window navigation bar, as well as more animation and pictures. It now promotes iTunes LPs and iTunes Extras, Apple's DVD-like bonus

features for albums and movies, and the now roughly 100,000 applications in the App Store, which iTunes 9 now manages more effectively with Home Screen settings. Apple also added Home Sharing, to let 5 computers wirelessly and easily swap music, videos, and apps, a great feature.

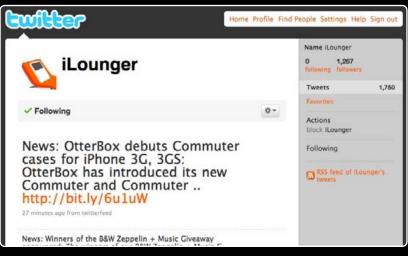


Far more information on these and other topics of interest to the iPod and iPhone community is available from the iLounge.com news archives at ilounge.com/index.php/ilounge/archives/.

2010 **BUYERS**' GUIDE

Now, there are more ways than ever to interact with and explore iLounge.com, home of the largest independent iPod/iPhone discussion forums + photo galleries.









1. Join Our Facebook and Twitter Pages

If you spend a lot of time on Facebook or Twitter and want to see what's new with iLounge - or just interact with fellow fans - it's time to add yourself to our lists. Facebook users can visit facebook.com/ iloungecom, and Twitter users should follow "iLounger" to get minute-to-minute updates from iLounge's news, reviews, tutorials, and Backstage feeds.

2. Follow Our Flickr Photostream + More

Whenever there's a new iPod or iPhone release, hit flickr. com/photos/ipodlounger/ for detailed comparison and unboxing photos; by comparison, our iPod and iPhone Galleries give readers the chance to submit photos and artwork celebrating the places where they live and visit, and the devices that have brought music to their lives.

What's the difference between Apple's discussion forums and ours? History. We maintain an of the first iPod, so you can iPods + iPhones, and useful advice on every older one, too. Over 180,000 users have just browse.

3. Talk With 180,000 **Other Users in Forums**

archive of over 1.5 million posts dating back to the 2001 launch find information on the newest registered to post; most people





Apple Store

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*The kit includes P-Flip Foldable Power Dock, USB Car Charger, Anti-slip car PAD, Mini 5 pin USB Cable, PC Case for iPhone 3GS/3G,New iPod Touch 2G,

Additional Cradle for New iPod Touch 2G

Free for screen protector



Now at Richard Solo"







* Battery life will vary depending on model

Charge & Sync for iPhone 3GS/3G/ New iPod Touch 2G





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SNEAK PEEKS

With the 2010 International Consumer Electronics Show approaching in January, many iPod and iPhone accessory developers have kept their new products a secret, hoping to make a big splash at the world's largest technology trade show. Here are some of the accessories that have trickled out in advance, including some exciting new designs.

Creature III

\$**130** 11-09

As one of iLounge's editors said when he first saw these exclusive images of the new Creature III speakers, "JBL's back!" After two years of releasing comparatively conservative -looking audio systems, the company returns to form with this even more daring update to its earlier Creature II - a system we loved due to its design, sound, and aggressive, sub-\$100 street price. The new model preserves treble and bass controls on its stylish elevated subwoofer, which now has a 75mm driver inside to fit more easily in compact quarters; its twin satellites include 40mm drivers and volume controls. Two colors will be available.









Known for its metal earbuds and in-canal earphones, V-Moda is now bringing metal housings into two new categories: over-ear and on-ear headphones. Developed to satisfy the audio and durability needs of pro DJs, Crossfade comes in two same-priced versions, one with 40mm drivers, the other with 50mm drivers. Each includes what the company promises are a cool carrying case, swappable cables, and "amazing" sound. (Hint: V-Moda's designers like music bassy, and are comparing Crossfade to Beats by Dr. Dre.) Four color schemes will be available, all in a black base color with white, red, gray, or black accents.



SNEAK PEEKS 2010 BUYERS' GUIDE 2010 BUYERS' GUIDE SNEAK PEEKS

Scosche | ReviveLite 2



When Scosche released its original ReviveLite for iPods and iPhones, we were less than completely amazed: the combination of a nightlight and wall charger only half made sense - most outlets are at ankle level - and it was also bulky. The new ReviveLite answers earlier complaints: Scosche dropped the price by \$15, shrunk it by placing the dock in front rather than off to the side of the charger, and improved the light. It also includes a USB port so that you can connect another device via a self-supplied cable for charging at the same time. What about the height issue? It's pitched as a travel accessory, with folding blades and dock to reduce its size in your bag, and capable of plugging into the nightstand-level outlets found in some hotel rooms. We look forward to seeing it in person; the design is sure a lot smarter in most ways than its predecessor.







Griffin Travel Stand for iPhone + iPod

Sexy? Amazing engineering? Perhaps not, but Griffin Technology's new Travel Stand for iPhone + iPod does have a couple of tricks up its sleeve, namely an included cord manager for either earphones or your own charging/synchronization cable, plus a pod-shaped bottom that flips open to become a horizontal video stand capable of holding any iPhone, iPod touch, or fourth-/ fifth-generation iPod nano, and folds closed for easier carrying in your bag, briefcase, or even a pocket. Griffin suggests that it's ideally suited for the tray tables found behind seats in airplanes, and notes that it's going to be exclusive to Walmart stores when it debuts in November. We're hoping that the viewing angle is adjustable.

Incipio duroSHOT V for iPod nano



The idea: fifth-generation iPod nanos now have cameras, but holding one without having your fingers in the way of the lens is tricky. So Incipio has created duroSHOT|V, a new plastic nano case with a rear handle that folds out, letting you hold something other than the nano's body while shooting films; it can also be mounted on any traditional camera tripod thanks to a screw mount hole included in the handle. Four colors will be available, including "film noir black," pink, red, and clear; each will also include a screen protector, as well as a replacement back plate that omits the handle for easier nano pocketing.





\$**80** 11-08

IvySkin SmartCase for iPhone 3G/3GS

Based substantially on the company's earlier Quattro-T4 - a hard plastic case with a touchthrough glass face and a protector for the Home button - IvySkin's SmartCase adds a 1500mAh battery to the rear of any iPhone 3G or 3GS, doubling its unassisted run time, with five power indicator lights, an included USB charging cable, a USB port designed to let both the iPhone and SmartCase charge at the same time, and a SmartSync button to switch the port into an iPhone sync mode. IvySkin is also working on the separate Quattro-T4-based KeyPal, designed to add a Blackberry-style keyboard to the 3G/3GS.



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iPod nano 5th generation (video camera) 8GB 16GB





2nd generation 8GB 16GB 32GB 64GB



iPod nano 4th generation (video) 8GB 16GB



Play/Pause: Single Click Next Track: Double Click **Previous Track: Triple Click**

Volume Down -

Volume Up -

Integrated mic for Voice Memos, Voice **Control** and handsfree conversations

VoiceOver support for iPod shuffle (Gen 3)

> **tapLINE**™ control

kickBACK™

hubrid case with kickstand for iPhone 3GS & iPhone 3G

also available for iPod touch & iPod nano



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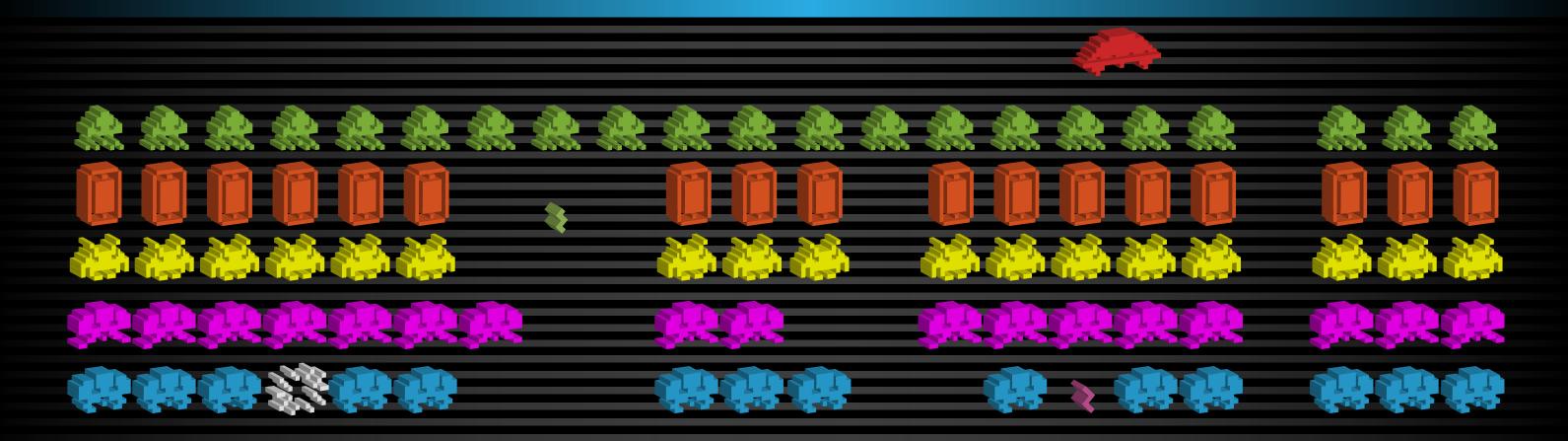
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Voice Control



THE TOP 100 IPHONE OF 2009

Back when such a feat was possible, we tested literally every game released for the Click Wheel iPod. These days, we've played as many App Store games for the iPhone and iPod touch as our schedules could possibly permit: hundreds of titles from big developers, one-man software houses, and everything in between. More importantly, we've continued to evaluate games on a uniform scale, issuing ratings based on the combined impression their graphics, sounds, gameplay, and pricing made on us at the time of release. If prices go up, our ratings go down.

What follows is a list of the 100 best games we've tested in the past year, spanning all sorts of genres, interfaces, and levels of ambition. Inside, you'll find big games, small games, thinking games and mindless games, modern games and remakes of classics. More than anything, we looked for games that were fun and worthy of their price tags, without repeating picks from our 2009 Buyers' Guide. It's hard to go wrong with anything here.



TOP 100 GAMES OF 2009 2010 BUYERS' GUIDE 2010 BUYERS' GUIDE TOP 100 GAMES OF 2009

RACING AND FLYING

In less than a year's time, iPhone OS developers learned the limits of Apple's first 3-D chips, then managed to surpass those limits with newer iPhone 3GS and iPod touch devices. Few games show off the horsepower of iPods and iPhones as well as these.



Firemint's Real Racing

Quite possibly the smartest and most impressive racer yet released for this platform, Real Racing uses the accelerometer for steering and gives you plausible in-car and behind-car views of track-based races. Stunningly smooth, dynamic 3-D graphics combine with realistic engine noises and music to create single-player or Wi-Fi excitement. \$7







Need For Speed, Phaze + Aqua Moto

Additional spins on the racing theme range from cars to futuristic hovercrafts to jet skis. One of the most technically impressive titles released in 2009 was Electronic Arts' Need For Speed Undercover, which was designed as a premium, console-caliber title with intermissions and a storyline. They're forgettable, but the 20 in-game licensed vehicles - Porsche, Ford, and Nissan amongst them - aren't, nor are the gritty urban backdrops and car-ramming, Burnout-inspired gameplay. Originally sold for \$10, it's a better value now. \$5

The iPhone hasn't gotten its own Wipeout-caliber futuristic racer yet, but there are a number of good-enough clones out there, and Handmark's Phaze is the best of them. It's a cinch to blow through the 16 tracks here on the easy difficulty level, using speed and weapon power-ups to your advantage on the cosmic-themed, twisting tracks, but three other difficulty levels and a smooth graphics engine make it worth seeing. \$5

Inspired by Nintendo's Wave Race 64, Resolution Interactive's Aqua Moto Racing offers jet ski action within nice, open courses that repeat themselves visually but include changing turns, ramps, and adversaries. Good water, simple fun. \$4





Muddy Tracks: 2XL Games' 2XL ATV Offroad + 2XL Supercross

Developed by 2XL Games, 2XL ATV Offroad (\$8) places up to 8 ATVs on indoor and outdoor tracks - forests, wintery paths and stadiums - in fluid, fun races that vary from offering gentle turns to challenging twists and bumps. A full trick system is easy to activate with on-screen buttons. 2XL Supercross (\$8) has similarly realistic graphics and stunts, giving you control of a motocross bike up against as many opponents as your iPod touch or iPhone can render. A cool over-the-handlebars view is just one of the ways it impresses; expect engine noise, no music.

Flying: Serious Simulations With X-Plane, Arcade Action In Top Gun

Call them apps or games, but Laminar Research's X-Plane series of flight simulators (\$10 each) have won over iLounge's real-world pilots by including training-quality flying experiences; the most game-like is X-Plane Extreme, which gives players control of the SR-71, F-22, B-1, B-2, B-52, and X-15, thrilling military planes that vary radically in size, speed, and handling characteristics. By comparison, Paramount's Top Gun (\$2) is a simplified flying game with shooting elements, placing you in an F-14 with missiles and machine guns to use against Russian jets and ships, but

forcing you to constantly avoid "Danger Zone" boxes on the screen filled with life-sapping missiles. Developed by Freeverse, it's fun and cheap.





TOP 100 GAMES OF 2009 2010 BUYERS' GUIDE 2010 BUYERS' GUIDE TOP 100 GAMES OF 2009

GOLF, FOOTBALL + BOWLING

The App Store's come a long way in the sports department since last year: almost every major sport has a full-fledged game or a minigame that's worth seeing. We've picked the best here, but there are lots of second- and third-tier picks, and new ones, too.



Football: Backbreaker + Madden NFL 10

It's easier to create a spectacular-looking 3-D football game when you don't need to use polygons on two entire teams full of players; NaturalMotion's Backbreaker Football (\$1) is a pure running game where you try to avoid increasingly difficult tackles. EA's Madden (\$10)

tackles. EA's Madden (\$10) instead offers as close to a full console-style game as anyone has come, with play-by-play and touch passing controls.





Golf EA's Tiger Woods (\$5, top) is a realistic sim, with 7 real life courses and commentary. GLU's Mini Golf Wacky Worlds (\$3, right) is a cartoony, surreal version, and Gameloft's Let's Golf (\$2) is in the middle.







Bowling The best title we've seen this year is Gameloft's Midnight Bowling (\$1, top), with 5 lanes and multiple characters; Gameresort's Downhill Bowling (\$3) is an original, comedic take.



SOCCER, TENNIS + MORE



Basketball + Baseball

We're not big fans of EA's full-fledged NBA Live Basketball, but Freeverse's Flick NBA (\$5, shown) includes real players and five minigames. Derek Jeter Real Baseball (\$5) does an OK job with batting, a good job with pitching, and offers a 162-game season, but lacks for real players, stadiums, and teams.



Best of the Rest: Tennis, Skateboarding, Boxing, Soccer + Fishing







Though it doesn't have much competition yet from other full-fledged tennis titles, Gameloft's Real Tennis 2009 (\$5) offers singles and doubles play and a Wi-Fi mode, with realistic 3-D character models and 7 stadiums. Vans SK8 Pool Service (\$3) from Fuel Industries lets you skate and do tricks in an emptied pool that looks straight out of Southern California, with believable character models and smooth animations. The 2-D cartoony opponents in GLU's Super K.O. Boxing 2 (\$5) look almost good enough to be Nintendo Punch-Out!! boxers, and include similar mixes of special attacks and "watch carefully" weaknesses, plus largely intuitive bottom-of-screen controls. The 3-D characters and stadiums in EA's FIFA 10 (\$10) are pretty plain given the company's numerous earlier releases in this franchise, but it plays a fine game of soccer with 570 teams. Freeverse's Flick Sports Fishing (\$2) manages to make a slow boating sport fun with a variety of beautifully animated backdrops, plus different

fish, bait, and items to discover.





 TOP 100 GAMES OF 2009
 2010 BUYERS' GUIDE
 2010 BUYERS' GUIDE
 TOP 100 GAMES OF 2009

SHOOTERS: FIRST-PERSON

As one of the two most difficult genres to reproduce on the iPod touch and iPhone, first-person shooters took off when smart on-screen alternatives were developed for the twin joypads and buttons found on dedicated game consoles. Here are the biggest hits.



Modern Combat: Sandstorm

There's no easy way to explain how impressive Gameloft's fully 3-D shooter is, save to say that it's the company's third such title (after Brothers In Arms and Terminator: Salvation) and the first to get the controls, graphics, sounds, and storyline to console-quality levels of performance. Ten missions will leave you hungering for more; sniping, vehicles, and machine guns are all here. \$7

More Options: Resident Evil, Doom Resurrection, MGS + iBomber

Virtual controls have enabled all sorts of 3-D shooters to appear in the App Store; Capcom's Resident Evil: Degeneration (\$3, top left) is the better of its two Evil survival horror titles, with backdrops and characters that don't blur together like its port of Resident Evil 4. iD Software's Doom Resurrection (\$7) draws from the awesome PC title Doom 3, but limits your body movement to a set course through 8 detailed 3-D backgrounds, giving you control over your



head and gun targeting. Konami's Metal Gear Solid Touch (\$6) was a disappointment when first released with only part of its content; a later update brought it up to 20 levels, including some challenging boss encounters, though its artwork is largely 2-D, created from pre-rendered Metal Gear Solid 4 stages and characters. Finally, Cobra Mobile's iBomber (\$3) takes a totally different view of its military action, giving you a plane's eye look at the Pacific Ocean in 1943 to carry out bombing missions while in flight.





SHOOTERS: TOP + SIDE



Siberian Strike + Sky Force

Dozens - perhaps hundreds - of overhead shooters have been released in the App Store, but few have been console-quality. Gameloft's Siberian Strike (\$1, left) is a truly awesome value, evoking Capcom's classic 1942 series, plus 3-D planes and 12 surprisingly real backdrops. Infinite Dreams' impressively intense Sky Force Reloaded (\$2) is heavy on bonus point collection, using trinkets to lure your spaceship into bullets.



More Shooting: Heavy Mach, Alive 4-Ever + iYamato

Different from the typical side-scrolling shooter, IndieAn's Heavy Mach (\$1) actually combines

light platforming with shooting, enabling you to drive and jump your armored vehicle in addition to executing attacks on hundreds of types of enemies; beautiful animation is the highlight. Cool weapons, boss encounters, and 30 missions - including "rescue the survivors" stages - enable the horror-themed overhead shooter Alive 4-Ever (\$3) to rise above most of the pack, while the extremely simple iYamato (\$1) from Geppetto takes a different tack, placing you in an impossible mission to save a continually bombarded ship from sinking.







 TOP 100 GAMES OF 2009
 2010 BUYERS' GUIDE
 2010 BUYERS' GUIDE
 TOP 100 GAMES OF 2009

RETRO-STYLED SHOOTERS

Games don't need hyper-realistic graphics in order to be worthwhile, however, some "retro" titles do better than others at using the iPhone OS's potential. These are just some of the retro shooters that have really impressed us over the past year.



Ngmoco's Dropship

Save stranded people. Shoot at enemies in the air and on the ground. Pull cargo out of tight spots in over 18 levels. That's the basic concept behind Dropship (FREE), an impressively designed game with dual joysticks that can be conjured wherever you touch on the screen. Ngmoco's use of your contacts' names for rescuees is a cute touch.

Old School: Meteor Blitz, Isotope, Blue Attack! + Blue Defense!



Retro isn't just a style of art - it's a reference to classic arcade games and the action-intense, quarter-popping thrills they used to inspire. Three of the titles here are throwbacks to classics such as Atari's Asteroids and Williams' Robotron; Alley Labs' Meteor Blitz (\$2, top left)

and iDrinkapp's Isotope (\$2, bottom left) both use dual joysticks to let you shoot everything in sight, with Blitz using snazzy 3-D planet artwork and elemental weaponry against numerous types of enemies, and Isotope including line-based vector art mazes and cool particle effects alongside a complex, RPG-like weapon



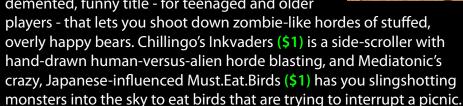
upgrade system and boss encounters. John Kooistra's Blue Attack! (\$2) and Blue Defense! (\$2) use similarly retro vector art to represent massive numbers of red enemies and your blue weaponry; Attack! lets you fly around, and Defense! has you defend planets from invaders.



MORE SHOOTERS

Wild West Guns, Battle Bears, Inkvaders & Must.Eat.Birds

Shooting mini-games have reached new heights on Apple's devices, as developers have been able to offer bite-sized games at appropriately low price points. Gameloft's Wild West Guns (\$1) is a collection of 18 fun touch-based shooting galleries, loosely tied together by a western theme. SkyVu's Battle Bears (\$1) is a deliberately demented, funny title - for teenaged and older





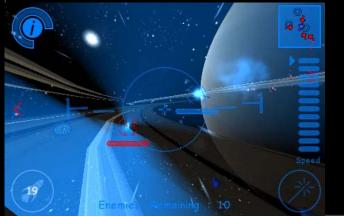






Different Types of Spacey Shooters: StarPagga + Iron Sight

Though starship-themed first-person shooters have been around for decades, creating really compelling ones isn't easy. Funsuma's StarPagga (\$2) is the best we've seen on the iPhone, offering 12 missions set in nicely rendered space environments with multiple ships and weapons to choose from. PolarBit's Iron Sight (\$4) is a futuristic strategic shooting game challenging you to position mecha robots to take safe shots at distant, armed targets elsewhere on 3-D maps.





TOP 100 GAMES OF 2009 2010 BUYERS' GUIDE 2010 BUYERS' GUIDE TOP 100 GAMES OF 2009

RETRO ARCADE-INSPIRED

Whether they're sequels to past arcade games or just heavily inspired by them, these titles have caught our attention by recalling some of the great gameplay experiences of years past, updated with iPhone OS graphics and sounds in wildly different styles.



Space Invaders Infinity Gene

Taito's vector-heavy title has a lot more in common with 1990s overhead shooter gameplay than the 1978 arcade hit, but its multiple weapons and ability to evolve new stages from your music are truly cool features; its own soundtrack is quite good, as well. \$5

Radial50 + 3D Brick Breaker

Revolution Atari's Breakout has inspired lots of App Store games;





RoundThird's
Radial 50 (\$2)
is a colorful,
pixel-precise 2-D
take, and Digital
Chocolate's 3D
Brick Breaker
Revolution
(\$3) presents
everything as cool
3-D polygons.

Diversity in Vertical Games: Eliss, Dr. Awesome, Centipede + Edge

Though its vector-style graphics look plain in screenshots, Eliss (\$3) by Steph Thirion uses modern touch-sensitive controls to let you drag and pull apart colored dots as they appear on screen, a concept that begs for a larger display. Ngmoco's Dr. Awesome (\$1) is an ode to Taito's classic Qix, requiring you to draw your way around contaminated cells, cutting off the bad parts and saving the rest. Atari's modern remake of Centipede (\$2) includes a mode with bright, updated graphics and Millipede-style challenges, plus better weapons, while Mobigame's Edge (\$5) is a brilliant maze game where you move a block between sometimes precarious platforms.









MODERN CONSOLE-INSPIRED



PSP Who? Assassin's Creed, Gangstar, Hero of Sparta + Blades of Fury

Gameloft isn't afraid to borrow from console greats to build a strong App Store catalog. Assassin's Creed: Altair's Chronicles (\$5) is a Prince of Persia-styled run and jump platformer; Gangstar (\$7) is a clone of Grand Theft Auto 3, Hero of Sparta (\$2) duplicates Sony's God of War, and Blades of Fury (\$7) is a good enough Soul Calibur wannabe. All four games use virtual joypads and buttons to great effect, and boast Sony PSP-quality aesthetics, though their gameplay is generally less impressive than the originals.



Rolando, Rolando 2: Quest For The Golden Orchid, Soosiz + GloBall

Ngmoco's Rolando (\$3, inset) and Rolando 2 (\$6) surely took visual inspiration from Sony's LocoRoco, but the gameplay - control multiple ball-shaped characters as they navigate through platform-filled mazes - is original, and better in the sequel. Touch Foo's Soosiz (\$3) is basically Super Mario Galaxy Lite - an awesome, 65-level 2-D platformer. Robot Super Brain's GloBall (\$3) is an iPhone-twisting, block-breaking maze game with

cool special effects, and lots of levels.







TOP 100 GAMES OF 2009 TOP 100 GAMES OF 2009 2010 BUYERS' GUIDE 2010 BUYERS' GUIDE

CARNIVAL + TABLE GAMES

From Skee-Ball to pinball and casino gambling, the iPod touch and iPhone have become superb platforms for recreations of low-impact table games, game shows, and board games. We've picked the best ones, but there are many, many more in the App Store.



Ramp Champ: Starts Out Good, Becomes Great

When Apple added "in-app purchasing" to the iPhone OS, we feared that developers would nickle and dime their games to death. The



Iconfactory's Ramp Champ shows the feature's value: it ships with 4 good levels for \$2 and then lets you add additional twin-level packs for a fair \$1 each. Each level is a beautifully drawn Skee-Ball-style "ramp," packed with moving targets, hidden surprises, and gentle music.



Burning Monkey Casino + Pinball

Simple, relatively bland card and casino games appeared guickly after the App Store opened, and then came Freeverse's Burning Monkey Casino (\$3), a highly stylized seven-game casino title with 1950's-inspired art and lounge-themed joke intermissions. Blackjack, pachinko, video poker, and slots are the main draws, with a money wheel, scratch-off lotto, and 3-Card Monty as additional



options - a great value for the price. Separately, Matmi's Monster Pinball (\$4) offers a very unique, multi-table approach to pinball - six machines, connected together via ramps with detailed art, retro-alien sound effects, and fun targets. By contrast, Gameprom's The Deep Pinball (\$1) is the best-looking 3-D pinball game in the Store, offering only a single nautical-themed machine but using beautifully rendered objects inside, along with ocean-faring music, lots of voice samples, and realistic physics.

Board Games: Electronic Arts' Clue and Gameloft's Uno

Lots of classic board games have found their way into the App Store, but only a few have really stood out. Electronic Arts' Clue (\$3) is a very stylish, beautifully illustrated restructuring of the murder mystery game, placing you in the role of a journalist exploring a series of increasingly complex killings in a mansion. Each killing involves more variables than the last, and is randomized for replay value. Gameloft's Uno (\$5) makes the classic multi-player numbered cardmatching game even more fun - and less messy - than playing with a traditional deck. As with many of Gameloft's titles, online and multiplayer modes let you compete against other people.









10 Balls 7 Cups, The Price Is **Right + Air Hockey**

As much as we enjoy Ramp Champ, there's no doubt that Graveck's 10 Balls



7 Cups (\$1) is a more faithful rendition of the original arcade and carnival game, complete with a netted 3-D lane, textured balls, and the classic array of circular targets. Ludia's sophisticated rendition of the TV show The Price is Right (\$5) is one of the most impressive game show conversions we've seen on the iPod touch and iPhone, including high-resolution renditions of 16 different pricing games from the TV show; unfortunately, the app became unstable under recent versions of the iPhone OS. Many air hockey titles, similarly named, have appeared in the App Store; Accelerato's Air Hockey (\$1) isn't the flashiest-looking, but it is the best we've seen in gameplay, with smooth, realistic movement of the puck and mallets.

 TOP 100 GAMES OF 2009
 2010 BUYERS' GUIDE
 2010 BUYERS' GUIDE
 TOP 100 GAMES OF 2009

PUZZLE + STRATEGY GAMES

Racers, shooters, and action games can grab you, but a good puzzle game can hold on to your attention for much longer if it's designed properly. Here are the best of the puzzle titles we've tried over the past year, spanning a number of different sub-genres.



Nearly Legendary: Azkend + Dragon Portals

We don't use the words "beautiful" or "console-quality" lightly, but these two puzzlers from MythPeople have the sort of polish that

rivals would die for: Azkend (\$5) is a hexagonal gridbased matching game with beautiful special effects, and Dragon Portals (\$5) uses lines of colored discs that can be slid individually upwards or downwards to make matches.



22,385 3 7 2 3 6 1 1 3 1 1 1 1 3 3 0 6 6 0 0 0 0 0 0 0 LEVEL 4

Smart Puzzlers: Drop7, Triazzle + Tatomic

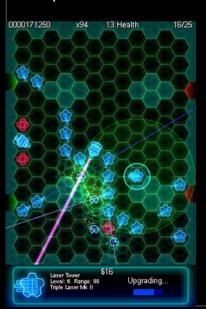
As much as we love and appreciate games with great audio and visual content, sometimes a puzzler comes along with a clean, smart design and wows us anyway. Area/Code's Drop7 (\$3) is an example, a 7-by-7 grid where numbers are dropped down one by one, disappearing only when their position in a given line matches the number - 1 on any line by itself, 7 in a line with six other numbers. It can be played for hour-stretches. Dreamship's Triazzle (\$3) is all about rotating triangles to make the animals and insects on their edges match up with pre-defined halves on the sides of a 9- or 16-triangle board; its aesthetics are beautifully polished. The comparatively less flashy Tatomic (FREE) from VGViews delivers a gameplay experience similar to the popular PSP and Xbox game Lumines, but with its own visual style and added depth.





Tower Defense: geoDefense Swarm, Star Defense + Fieldrunners

Worthy of attention but not all the hype it received, the tower defense genre - here's a map, put some weapon-laden towers on it and keep hordes of



enemies from escaping through an exit - has been well-represented in the App Store; Critical Thought's retro-styled geoDefense Swarm (\$2) uses great vector effects and smart maps, while Ngmoco's Star Defense (\$1) has globe-shaped maps and 3-D objects, and Fieldrunners (\$3) uses cartoony 2-D military-themed objects and enemies in many stages.





Zen Bound, Ivory Tiles + Wooden Labyrinth 3-D

They're all about moving the iPod/iPhone the right way. Chillingo's Zen Bound (\$5) covers wooden objects in rope to reach completion thresholds; Munkyfun's lvory Tiles (\$1) has you tilt tiles to move them through mazes, and Elias Pietila's Wooden Labyrinth 3-D (\$3) does the same with silver balls.







Path Puzzles: Flight Control + The Battle of Pirate Bay

No one would have imagined that Firemint's Flight Control (\$1) - a game that has you draw flight paths for planes and helicopters, set to a retro 1930's theme - would be a



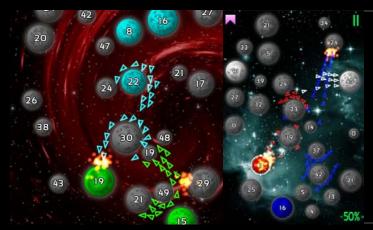


huge casual hit, but it was, and clones followed. Muteki's Battle of Pirate Bay (\$1) offers a more colorful take with ships, cannons, and Zelda: Wind Waker-styled cartoony art.

TOP 100 GAMES OF 2009 2010 BUYERS' GUIDE 2010 BUYERS' GUIDE TOP 100 GAMES OF 2009

WORD + MAP GAMES

Too few titles challenge your brain as much as your fingers; these word and map games demand smarter responses than the typical twitch shooter or racer, and reward you with greater intellectual and strategic challenges as you learn the ropes.

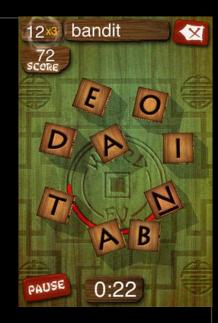


Galcon Labs: Risk-y Business

Phil Hassey's Galcon Labs (\$1) evolves the Risk-like game of planet-conquering. As before, you touch planets to dispatch ships, conquering more planets and eradicating hostile ones; optional modes let ships disappear and fight each other, and Billiards enables the planets to move. A cool update.

WordFu, Quordy, MyWordCoach + Wordjong

Something about word games - perhaps the ease with which they can be churned out - has inspired hundreds of different options to date, and we've played lots of them. Complete with a martial arts theme, Ngmoco's WordFu (\$1) is the funniest, giving you a set of nine dice that are quickly shaken to reveal all the letters you can use to make as many words as possible in under a minute. Occasional time-slowing and other rewards appear. Cleanly designed, Lonely Star's Quordy (\$3) gives you a four-by-four grid and three types of dictionaries, and you swipe from letter to letter making as many words as possible within your preferred time limit; Gameloft's MyWordCoach (\$5) has six word games designed to help kids build vocabularies, and Gameblend's Wordjong (\$3) has you eliminate letters from Shanghai Mahjongg-styled tile stacks to build words.





GAMES FOR KIDS

Light Action: Cops & Robbers, Spider + Sway

Though many of the games we've looked at here are kid-friendly, some are more clearly designed for younger audiences than others. GLU's Cops & Robbers (\$3) is a modestly edgy, fixed-perspective 3-D game where crooks go after diamonds and cops go after crooks; you first control the crook, then the cop in pursuit. Tiger Style's Spider: The Secret of Bryce Manor (\$3) is a lighter, 2-D title where you control a spider that needs to jump, spin webs, and snare insects as it makes its way through 28 rooms of a mansion. Illusion Labs' Sway (\$5) has you use your fingers to make a sock puppet's arms grip walls, swinging her to and fro as she collects items and jumps around.











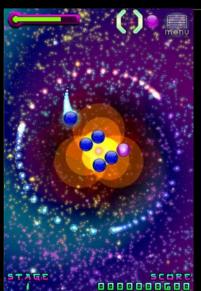
A Little Learning: The Oregon Trail + Volcano Planet

So dusty from 1980's computers that it was hard to imagine as a viable iPhone and iPod touch title, The Oregon Trail (\$5) has been remade very effectively by Gameloft, simultaneously teaching the story of a family's 19th Century struggle to reach the Western United States, and offering a lot of fun along the way. Managing the health and hunger of the family through wilderness scenes is part of the challenge; succeeding at mini-games and making smart choices in dealing with strangers is another. Jelly Biscuits' cool Volcano Planet (\$1) isn't quite as mentally taxing, but challenges you to spin a planet in 3-D, extinguishing volcanoes on its surface while releasing built-up gases in its atmosphere; every tap adds to a song that plays at the game's end.

TOP 100 GAMES OF 2009 2010 BUYERS' GUIDE 2010 BUYERS' GUIDE TOP 100 GAMES OF 2009

LIGHT ACTION PUZZLERS

Relying on set level-based challenges with solutions that are open to the player's smart positioning and timing, these action puzzlers are fun for players of any age, but especially appealing to challenge-seekers with good hand-eye coordination.



Ballsy Games: Orbitsu, Peggle + Luxor

The humble ball is one of the most popular items found in iPhone games: in many cases, you control one ball that's being pointed at other ones. Flying Dino's Orbitsu (\$1) has 200 levels where balls orbit around stars at center screen, and you need to match three or more balls of the same color by touching the screen at the right time and place. In Peggle (\$5), the iPhone version of the best game yet released for Click Wheel iPods, you fire a silver ball into colored pegs through dozens of levels, eliminating at least all the red ones to move on. Music has been promised for months, but isn't here yet. MumboJumbo's \$3 Luxor has you move a ball-firing cannon at the bottom of the screen to make color matches, as a line of balls draws closer to an exit point; if one hits the exit, they'll end the game.

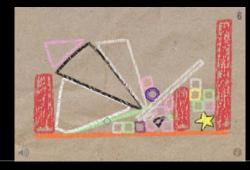


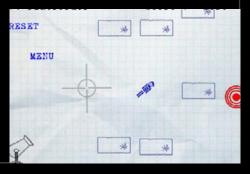


Physics Puzzlers: Touch Physics + Ragdoll Blaster

Two of the best budget games for iPhones and iPod touches challenge you to understand the impact of gravity and momentum on moving objects from one side of the screen to the other. Gamez 4 Touch's Touch Physics (\$2) offers 50 cool levels where you draw lines, circles, boxes, and

triangles to to move a ball to touch a star; Ragdoll Blaster (\$1) has you fire ragdolls from a cannon towards 100 levels of targets that have been obscured by obstacles.





RHYTHM + MUSIC GAMES

The iPod changed the way people carried music; now the iPhone is redefining the way they play music games. Licensed one-album games, games where new songs are downloaded over 3G, and titles where you play with friends online - all for \$5 or less.



Tap Tap Revenge 2 + Tap Tap Coldplay

Tapulous' Tap Tap Revenge series is as well-known as iPhone games get: its free Tap Tap Revenge 2 (left) lets one or two people tap on one of three lines to the beats of downloadable songs, while the considerably better Tap Tap Coldplay (\$5) added trippy graphics and 13 great tracks from the popular British band. A new Tap Tap Revenge 3 (not shown) sells themed track packs; free ones are only OK.



Leaf Trombone, Saturday Night Fever: Dance + Guitar Rock Tour 2

Other App Store music games range from creative to derivative. Smule's Leaf Trombone: World Stage (\$1) is brilliant, letting you play a simple musical instrument to notes shown on screen, then watch as your performance is judged by other players from around the planet; you can judge too. Paramount's Saturday Night Fever: Dance (\$1) lets you tap numbers in rhythm to four classic disco songs, watching a 3-D dancer groove, a concept perfected in Nintendo DS games. Gameloft's Guitar Rock Tour 2 (\$5) apes console Guitar Hero and Rock Band games, having you tap four strings to 18 covered classic rock tracks, or switch off and play the two-tap drums.







100 APPS: BUSINESS + FINANCE































ILOUNGE'S IPHONE APPS OF 2009

As of late 2009, there are roughly 100,000 applications in Apple's App Store - a staggering number given that the Store is less than a year and a half old. Unfortunately, most of the releases are junk. That's the reason for this section of the Buyers' Guide: which apps are actually worth purchasing given all the filler out there?

On the pages that follow, you'll find the 100 iPhone apps our editors consider essential across many genres, selected based on sheer utility, interface design, and value. These are the apps we actually use and love, not just ones that seemed cool for three days before fading into obscurity. We focused on titles that were initially released in complete form, and leaned towards apps that were released or substantially updated in the last year. Any overlap between these and last year's picks shows just how critical an app remains a year later; the almost entirely new list shows just how much has changed.

\$1,500.00 Export Transactions **Add Password**

Balance

A relatively powerful free tool to manage your checking or savings account, capable of exporting to your computer. FRE



Keynote Remote

Users of Apple's Keynote can now see slides and presentation notes on the iPhone or touch, while controlling the slideshow using swipe gestures. \$1

This Month



Bento

A polished personal

database app that works

alone or with Mac Bento

to manage your projects,

bills, customer lists, and

other important tasks. \$5

LogMeIn Ignition

Access your Mac's or PC's monitor from the screen of the iPhone or touch; also troubleshoot friends' machines. Simple and powerful. \$30

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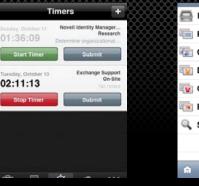
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iBank

Track the status of your bank account's balances, along with categorized and itemized listings of your spending; optionally syncs with Mac iBank. 💲



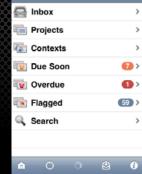
MiniBooks

Log time spent working, create invoices, and track payments directly from your device. Requires a FreshBooks account; free version's for 3 clients. \$15



Jaadu VNC/RDW

Access your Mac or PC from iPhone/touch, either in full screen or zoomed in. Uses Wi-Fi/3G/EDGE, and permits you to watch a machine in use. Ş



OmniFocus

A pro-grade, Mac-syncing task management tool. Shows action items, stores text/voice notes, and pushes notifications to your calendar. \$20



scanR Biz Center

Cool tool turns your 3GS camera into a scanner and fax machine with free faxing to 220 countries: can also archive, SMS, and email scans.



Things

A project, to-do, and note manager par excellence, Things helps you create and track things that need to get done, and syncs with Macs.

Pennies

\$3 per Du

A simple, beautiful budgeting tool that helps you determine how much of your monthly cash is left, tracking and saving expenses by category.

OuickOffice

Go beyond just opening Word and Excel documents; QuickOffice lets you edit them from the iPhone/touch, albeit with some limits.



AIM

Forget SMS. AIM receives instant messages at any time you're on cell or Wi-Fi networks; the \$3 app adds a wide keyboard and removes ads. FREE



Skype

Make phone calls from an iPod touch with a mic; get cheaper international calling rates for iPhones, too. Skype-to-Skype calls and the app are... FREE



Evernote

Whatever form you want to record notes in - text, photos, voice - Evernote creates, stores, geotags, and then syncs them with PCs or Macs.



BeeJive IM 3

Though expensive, this best-of-class instant messenger supports many networks, picture and voice messaging, plus a nice UI. \$10



TweetDeck

This multi-pane Twitter account manager makes re-tweeting, picture sharing, and group creation easy, helping to manage key tweets. FREE



Voice Memos

Replacing earlier recorders, Apple's great app is included in OS 3.0, letting you record voices, then edit clips and send via e-mail or MMS.



Facebook

The official app of the top social network evolved into a powerful tool for reading, posting, and sharing photo and video content. Addictive. FREE



Tweetie 2

Monitor, search, and participate in Twitter, across multiple accounts, plus photosharing, geotags, URL shrinking, and a very smart UI. \$3



CoPilot 8 GPS

The best overall in-car GPS for iPhone users has added better voice prompting and more locations to its simple UI. Decently priced.



Happy Thanksgiv... 500

2010 BUYERS' GUIDE

An inexpensive tool to transform your photos into postcard-styled, fancy emails with 19 different templates for common holidays. \$1



Twitterrific

Alternating with Tweetie as best overall Twitter app, this free client creates a single "see it all" timeline for everything; filter it as needed. FREE



Zipcar

An awesome tool for the metro shared car service, letting you locate and book cars from wherever you are, then unlock them on arrival.



Feed Me!

Basic math, color, and matching skills are taught as you touch to feed a little monster correct answers to spoken and on-screen questions. \$2



Old MacDonald

An interactive music book for kids based on the farm story, complete with touch-activated animals and cheerful, multi-lingual audio. 52



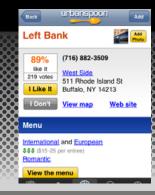
Wheels On The Bus

Another beautiful music book, this multi-lingual, interactive take on the kids' song lets young users touch to make a bus + passengers move. \$1



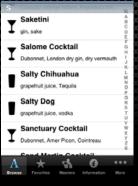
BigOven

Though it depends on an Internet connection, this 160,000-recipe archive can be incredibly useful when you need to make a meal, with options. FREE



Urbanspoon

Find reviews and listings for local restaurants; now lets you submit reviews, still includes "nearby" and slot machine-style restaurant locaters.



Cocktails+

Still the best cocktail database we've seen; offers 2000+ drink recipes and contemporary tips from masters, plus citations to sources. \$3



myStarbucks

The chain's issues aside, this app's tools for store location, browsing foods /drinks, and customizing nutrition info are as good as any we've seen. FREE

Overview Ingredients Method



Tips

Designed to be simple and easy to read, this tip calculator can optionally split your bill, round up, and store your normal tip range and party size. \$1



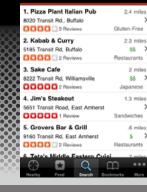
Weber's On The Grill

Useful for BBQ fans,
Weber's offers 250
recipes, plus 40 rub/sauce
recipes, grilling tips, a
shopping list, and a timer;
photos really help.



Whole Foods Recipes

A recipe book for health-conscious cooks, complete with sorting by dietary need, a Whole Foods store locator and current specials.



Yelp

Best in big cities, this restaurant and business rating and lookup tool now lets 3GS users see nearby business info on the video camera.

Sketches

Touch your way to

artwork on the iPhone/

touch screen, using

skill and/or pre-drawn

objects, shapes, and text.

A fun way to draw. \$5

iPod (7)

First Looks: Speck SeeThru for iPhone 3G + 3GS

First Looks: Joby Go for iPhone 3G / 3GS

News: Mix: Greenpeace + Frida Energy, Google, Chilli X, Rock Band

Byline

An RSS news reader with

the ability to sync with

Google Reader and store

content for reading in its

own browser when you

have no web access. \$4



AirCoaster 3D

A cool demo of iPhone OS 3-D ability, this lets you ride in a virtual coaster above or below tracks, play a game, and create vour own courses. §



iZen Garden

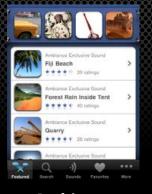
Japanese relaxation; a sand garden that you fill with your choice of 100 objects, then rake while hearing soothing bells or other sounds. \$



2010 BUYERS' GUIDE

Pocket God

Staggeringly ambitious due to roughly bi-weekly updates, this app lets you play god, manipulating an environment, pygmies, and more. \$



Ambiance

Updated with a new UI and 500 different sounds that can play in the background, this is our favorite overall ambient noise maker. \$1



EyeTV

Enables users to watch live or recorded TV from an Intel Mac with Elgato's EyeTV hardware and software, streaming via Wi-Fi, plus more. \$5

Keyboard

QWERTYUIOP

ASDFGHJKL

♦ ZXCVBNM 🗷



i.TV

Complete TV listings for 7 days, plus movie listings, ticket and TV show purchasing, and now TiVo recording control; best as a TV guide. FREE



Now Playing

Not flashy, this app is a great movie lookup tool, with theater, upcoming, and DVD/Blu-Ray films listed, plus buying and NetFlix options. FREE

Doris Monteiro

Dr. Dre

Dr. Evil

Dreda

Drifters

Dropkick Murphys

Drowning Pool



Pandora Radio

Like Slacker, Pandora streams "radio" stations similar to your favorite songs/artists, but stretches a little more in choosing tracks.

Remote (Apple)

Great for Apple TV users and solid for iTunes, Remote browses and controls a library using Wi-Fi, adding keyboard and navigation.



Shazam

Hold iPhone or a mic'ed touch up to a speaker, let it "hear" the song, and Shazam will tell you the name and artist, offering purchase links.

Simplify Music 2

Using EDGE/3G or Wi-Fi, stream DRM-free music from up to 30 of your or your friends' music libraries, wirelessly, using PC or Mac iTunes.





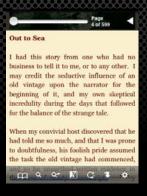
NetNewsWire 2

Manage a huge variety of RSS news feeds via this app, which syncs with a desktop app and/or Google Reader, sorting by chosen categories.



Slacker Radio

Think Internet radio, on demand; you tell Slacker which artists or songs vou like, and it creates "stations" full of similar tracks. Works well. FR



eReader

With 100,000 available books, this is one of several highly competent eBook downloading and reading apps, with a Cover Flow mode. FREE



Newsstand

A beautifully designed RSS/newsreader app; syncs with Google Reader and shares via Twitter, e-mail, and other apps. Works in widescreen.



TuneWiki

Get lyrics for the songs you're listening to - in 40+ languages - overlaid as subtitles on top of album artwork, plus global Top 50 lists, and more. FR



Instapaper

Save web pages to your iPhone or touch for reading when you're not on cell or Wi-Fi networks: \$5 version adds folders and "dark" mode. FREE



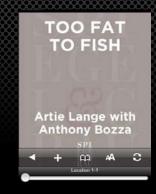
NPR News

Fuses text and audio reporting from National Public Radio into an easy, ad-supported app with access to live NPR radio from across the U.S.



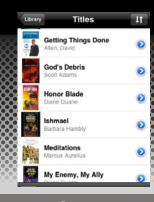
vTuner Radio

Inexpensive and welldesigned, this Internet Radio app tunes 7,000 well-picked, reliable stations from all over; streamlined goodness.



Kindle for iPhone

Download over 350,000 full books, magazines, and other publications from Amazon, and read on the iPhone, albeit in black and white. FREE



Stanza

50,000 free books and 50,000 paid books can be downloaded from Stanza into this app, which also reads PDF, eReader, and other book formats.



Air Photo

Print photos directly from your iPhone or touch to a printer on your Wi-Fi network; does as much as is possible given the photos' resolution. \$3



Mobile Fotos

An early, great Flickr browser that now uploads and displays videos via Flickr as well, integrates with Twitter, + multiple accounts. FREE



PhotoGene

A powerful photo-fixing tool with crop, straighten, sharpen, color-tweaking, framing and emailing features, all at full 2MP/3MP resolution.



Best Camera

Fourteen different filters, hand-selected for value, can be applied to photos with this app, which then can Facebook, Tweet, or email the images. \$3



Pano

Use your iPhone camera to create huge, 16-photo panoramic images, even saving full-res results. Stitch photos with a semitransparent interface. \$3



QuadCamera

Four or eight shots are taken in sequence by the iPhone's camera, then composed into a single shareable image with six effects. A fun toy.



CameraBag

Ten different classic cameras are emulated with the effects here, enabling you to recreate Polaroid, old newspaper, and Infrared photos. \$2

Focal Length	50 mm >
Aperture	t/2.8 >
Subject Distance	346' 11" >
Near Limit	106' 9"
Far Limit	infinity
Total Depth	infinity
Hyperfocal Dist.	154' 2"
Circle of Confusion	0.019 mm
	

PhotoCalc

Going beyond depth of field calculations, this app helps serious photographers judge flash and sunlight impacts on their shots. \$3

Pics O 7 Tools Save



TiltShift

Processes your photos with blur, color, and brightness to create more dramatic-looking images, focused only on one spot. Saves in high-res, too.



Flickr

A breezy, attractive front end for the popular photo-sharing service, complete with uploading, searching, and contactmonitoring tools. FREE



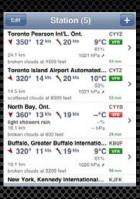
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MON 12 OCT 2009

PhotoFrame

The best overall clock app we've seen, PhotoFrame provides an easy to read digital clock with the calendar date, plus a photo slideshow. \$1

There's more!

Visit iLounge.com for our iPhone Gems and Weird + Small Apps roundups, which offer a weekly look at new, exciting, and not-soexciting apps for the iPhone and iPod touch!



Aeroweather

Useful for pilots and serious travelers, this free app provides detailed information that can be used to predict weather issues for flights. FREE



Dictionary.com

A searchable 275,000word dictionary with 80,000-word thesaurus, all stored in-app so that no Internet connection is needed. Truly great. FREE



MyPantone

A pocket reference tool to help designers check colors and make smart color combinations; autodetects colors, roughly, from iPhone camera.



Clinometer

A slope and level measurement tool that uses the accelerometers in iPhones/touches with smart precision-checking safeguards built in. \$1



ESPN ScoreCenter

Virtually every major sport's scores are tracked in near-realtime with this app, which lets you create custom scoreboards to check with one tap. FREE



Papers

Students and researchers using scientific journals will find Science's library, an archive of research papers, and search engines inside.



Delivery Status

Regardless of origin, JuneCloud's app monitors where your packages are, displays them cleanly, and syncs with your computer. \$3



FlightTrack

Track flights early or in progress, complete with weather maps and gate info. Pro version figures out flights from e-mailed itineraries. \$5/\$10



Dial Zero

If you need the customer service telephone number for a business, this app has it, even including ones that aren't widely known. FREE



Flight Update

Store your current and upcoming trips in this smart app, which monitors gates, calculates layovers, and helps find alternate flights. \$5/\$10



StarMap

The best of the many planetarium apps we've tried; helps you actually find constellations in the sky, and 3GS users get compass support.

Units

Crossroad Studios' app makes converting units exceptionally easy, lagging only in updating currencies. A very useful tool with a clean Ul.



Weather Channel

Adds hourly, 10-day and local video forecasts, weather alerts, traffic cameras, and severe weather advisories to iPhone or touch. FREE



Where To?

Combined with iPhone's or touch's location finder and Google Maps, this app provides an easy point-of-interest finder, sorted by categories. \$3



White Pages

A reverse phone number lookup, plus people and business searches, aided by a smart city-predicting text entry tool. Better than a phonebook. FREE



2010 BUYERS' GUIDE

Wikipanion Plus

Access the whole of Wikipedia, complete with in-page searching, dictionary look-ups, and font scaling. Also great, its free version can't save. \$5



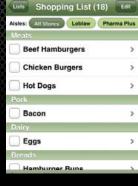
Amazon Mobile

Online shopping is easy with this app: iPhone's camera is used to ID realworld items and sell them in one click. Awesome, powerful, simple. FREE



eBay Mobile

Monitor, maintain, and bid on auctions with this streamlined eBay utility, which has email, search, and ends soon notifications. FREE

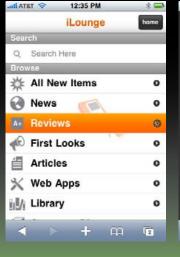


Shopper

As the easiest shopping list creator and manager we've seen, Shopper lets you re-use common items and share lists in realtime via iPhone. \$1

It's Not An App + Not In Our Top 100: Check Out iLounge Mobile!

We wouldn't include our own iPhone/iPod touchformatted interface in this list, taking the place of some worthy third-party app, but iLounge Mobile was developed as a web app to provide a clean small screen way to access our content when you're not near a computer. Text is boosted, photos formatted to fit the screen's width, and links to our major site sections - plus search - are all found on the main page. Just visit iLounge.com/mobile to view the site!





Enter Unlock Code 1 2 3 ABC DEF 4 5 6 GH JKL MNO 7 8 9 FORS TUV WXYZ 0 43

1Password

A single program that safely holds all your passwords and wallet items, also logs you into secure websites with just a tap from this app. \$5



FileMagnet

By contrast with DropBox, FileMagnet pulls Office, PDF + other files directly from your PC or Mac for display on iPhone/touch, no "cloud" required. \$5



Prowl

PC or Mac Growl notifications can now be sent directly and instantly to your iPhone via Push, so you can track many programs at once.



AppBox Pro

The 18 tools here are like a grab bag; one or two - such as a battery estimator, ruler, flashlight, or unit converter - will come in handy. \$2



Geocaching

Get a leg up on the global treasure hunt using this tool, which tracks nearly 900,000 caches around the world, using GPS and hints to help you. \$10



Snatch

It's a wireless trackpad, keyboard, and remote control for iTunes, Photoshop and more, highly customizable and now PC/Mac-friendly.



Bump

Share your contact information with other iPhone/touch users by opening app + bumping hands. This is the billionth downloaded app. FREE



iStat

Go beyond the simple battery meter to monitor iPhone/touch hours of life for different tasks, and background processes that are running. \$1



SplashID

Though it's limited in coverage to specific and larger cities, this survey-compiling guide to restaurants, bars, and hotels.



DropBox

Paired with PC, Mac, or Linux, offers free 2GB or paid 100GB storage spaces to sync and view files online, or save files directly to a device. FREE



MobileMe iDisk

With a \$99/yr. MobileMe account comes 20GB of online storage; iDisk lets you access, play the files, and share with others from iPhone/touch. FREE



WeightBot

One of two great Ul'ed apps from Tapbots, this helps you track your weight and BMI against a goal you set, password protected for safety.

App + Game Report Card.

With over 1,000 app reviews since the App Store opened, iLounge's iPhone Gems and Weird + Small Apps columns focus on covering the most noteworthy releases, favoring quality and value over marketing hype.

Book Readers, Mapping + Reference		Uniglo Uniglock Season 5	B+	File Storage	
Ben Kazez/Mobiata FlightTrack	A-	Chilli X NightTime Plus	В	Magnetism Studios FileMagnet	A-
Crossroads Solutions Units	A-	GoldenPlum Bikini Times Clock	В	Veiosoft DataCase	A-/B
Dictionary.com Dictionary.com	A-	GoldenPlum Bikini Times Clock Lite	В	Olive Toast Files	л /b
Fictionwise eReader	A-	F Nayeri Nixie Tube Clock	В	Apple MobileMe iDisk	В
Jeff Hamilton Sportacular	A-	Gamerpig.com TalkingClock	В	Not So Soft Software Caravan	C-
JuneCloud Delivery Status touch	A-	Kensington Rise & Shine	В	Regal Media TouchFS	C-
Silverware Software Flight Update	A-	Rock Cottage Industries CoolClock	В	Pixio MobileFinder	F
TheMacBox Units	A-	Scott Lawrence LlamaClock	В	TIXIO MODILEI IIIGEI	
UpNext UpNext 3D NYC	A-	Vela Design Group VelaClock	В	Finance	
Amazon Kindle for iPhone	B+	Exedria iFlipClock Plus	B-	Connor Wakamo Balance	Α-
Phonex Comm. Yubisashi China	B+	Uniqlo Uniqlock 1.0	B-	Design by a Knife Pennies	л. В+
Phonex Comm. Yubisashi Japan	B+	Alexander Valys Sol: Daylight Clock	C+	Ractor QuickBank	B+
Phonex Comm. Yubisashi Spain	B+	Larva Labs Photo Flip Clock	C+	SplashData SplashMoney	B+
TapBots ConvertBot	B+	Chilli X StarTime	C-	Deskescape Budget	В
ApogeeDev Equivalence	B+	BottleCube PhotoCLOCK	D	James Narrin MyMoney	В
Edovia Linguo	B+	Bottlecabe i Hotoceock	U	Adamcode Spend Lite	В
Google Inc. Google Earth	B+	Drawing		Adamcode Spend	B-
Inkling Technology Flight Executive	B+	LateNiteSoft Sketches	A-	Jeff Hale Accountr	C+
Swiss Development Translator	B+	Gotow.net NetSketch	B+	Catamount Software PocketMoney	C
Avantar YellowPages	В	Josiah Larson iDoodle2 lite	B+	Quantum Quinn Day Bank	C
Codedifferent CompareMe	В	inXile Entertainment Line Rider iRide	В	Simpsonics Finance	C
Edovia Currencies	В	Josiah Larson iDoodle2	В	Digiot Pocket Lint	C-
Hongtao Guo WeDict	В	Steve Sprang Brushes	В	Gladding Development Ledger	C-
Hongtao Guo WeDict Pro	В	Swakker LLC Swakker Doodle	В	Threedef Bankarama	F
Mass. Torregiani Weather Machine	В	Alterme Inc. Paint	B-	Tilleedel ballkalallia	
Oil Price Information Service iGas	В	Big Stone Phone iGraffiti	C+	Food & Drink Apps	
		Hansol Huh TypeDrawing	C+	BigOven/Lakefront Software BigOve	n Di
Whitepages.com WhitePages Mobile Zillow.com Zillow	B B	Squires Studios Squiggles	C+	CondeNet Epicurious Recipe/Shoppi	
Adam Leonard People	Б В-	MobilityWare Finger Paint	C	Skorpiostech Cocktails	-BH
	в- В-	miniMusic No.2	C		В+
Ethan Allen Package Tracker Lite	в- В-	Pencil Busters Doodlelt	C-	Wanderspot Urbanspoon	
TranCreative Software WordBook		Y Lau Blackboard	C-	Anything Honest Free Foodle	В
Yellowpages.com YPMobile	C+	IMAK Creations ColorTilt	D-	Inkling Tech. Partners Wine Steward	B B
Ethan Allan Package Tracker	C	IMAK Creations ColorTouch	D-	OpenTable OpenTable	
Jamcode GasBag	C	IMAR Cleations Color Touch	U	Soarzone Yum Cha Dim Sum	В
SplashData Flight Tracker	C	Edutainment		Standandcount.com SushiTime	В
NibiruTech Flight	C-	Duck Duck Moose Old MacDonald	A-	Yelp Yelp	В
TrackMyShipments TrackMyShip.	C-	Duck Duck Moose Wheels on the Bus		Bay Apps Global Eater	B-
TrackMyShipments TrackMyShip. Lite	C-		B+	Buster McLeod Locavore	B-
MacEnvy iTrack	D	Duck Duck Moose Itsy Bitsy Spider Edutainment Resources Feed Me!	в+ В+	Cuttlefish Industries Don't Dial	B-
Clask Applications				Fitplanet GoodFoodNearYou	B-
Clock Applications Chilli V PhotoFrame	Λ	Stepworks The Little Red Hen	В	Netwake iDrinkSmart	B-
Chilli X PhotoFrame	A-	Trillarden Mental Maths	В	Miniature Entaste Food & Wine Pairir	ng C+
Emerald Seq. Emerald Chronometer	A-	Mother Goose Apps Itsy Bitsy Spider FrogDogMedia Brave Monkey Pirate	B-	Handmark Zagat to Go '09	C
Core Coders Clock 3D	B+	TouchTomes Battle of Waterloo	B-	Oasys Mobile iShotMachine	C
DAVA Consulting Clock	B+	Touchiomes battle of Waterloo	D	Zero/Hilton Lee Chinese Food Menu	
Scott Lawrence Nixie Clock	B+			Blue Sky Internet FoodMenus	C-

Who Can You Trust? Whether they're published on paper or found on the Internet, reviews are subject to fraud and other misleading practices; from games that critics haven't actually played to products they're being paid to say nice things about, the differences between a true "review," a rated recital of features, and marketing hype disguised as analysis have become harder to spot. iLounge reviews are written by hard-working specialists who have covered similar products for years: musicians review music applications, photographers review photo apps, and gamers review games, all without developer or advertiser interference. Agree or disagree with our conclusions, you can trust that we'll present you with the details, imagery, and advice you need to make your own choices.

48

2010 BUYERS' GUIDE

Try This Networks Tap of the Dead

C+ Tricky Software Armado Bump'ny Company Bump'ny ViaMichelin NYC Michelin Guide Cramzy Chippy C+ Electronic Arts Pandemonium ibis Shuffle Ball iD Software Wolfenstein 3-D Classic C Games - Cards, Dice + Gambling Nimblebit Moondrop **IUGO Mobile Spy Bot Chronicles** Freeverse Burning Monkey Casino C IUGO Mobile Ent. Toy Bot Diaries E. 1 B-Studio Lidell Slippy Feet Mike Sedore Solitaire Forever EA/8 Lb. Gorilla Zombies & Me Pangea Software Bugdom 2 Ambrosia Software Mondo Solitaire B+ Solus Games Funky Punch C+ Nexx Studio Idiot Test 3 C-Amplified Cookie Bonus Solitaire Free B+ Artificial Life iDroidsMania C Apple Texas Hold 'em Spinapse Smackarooni B+**HD Publishing Magnetic Joe** C-Visionaire Design Run From Hell **Chris Miles iSlots** B+ Namco I Love Katamari C-Gameloft Uno B+ **CSA Applications Luigi Vs Pac** Toy Kite Software iSamurai FBS Software Ricky D+ Digital Smoke Solitaire City Capcom Mega Man II Fullpower Tech. MotionX Poker Hands-On Mobile Kitten Cannon **Gameloft Platinum Solitaire** Games - Flying and Space Flying MobileAge Blackjack 21 **Games - Driving and Racing** Laminar Research X-Plane 9 Smallware Sol Free Firemint Real Racing Laminar Research X-Plane Extreme 2XL Games 2XL Supercross Sniderware Eric's Solitaire: Klondike Laminar Research X-Plane Airliner 2XL Games ATV Offroad 24x7digital Aw Craps! Laminar Research X-Plane Helicopter A-Firemint Real Racing GTI Amplified G. Cookie Bonus Solitaire B-Karma World Card Tower: HouseCards B-Funsuma Games StarPagga Resolution Agua Moto Racing Handmark Hellfire Resolution Dirt Moto Racing Red Mercury Acid Solitaire Collection B-Paramount Top Gun Electronic Arts Boggle Atod Fastlane Street Racing C+ Plasq Pharos IV: Assault **EA Need For Speed Undercover** Seahorse Soft. Pyramid Solitaire Lite Plasq Pharos IV: Assault Lite Fishlabs Burning Tires 3D Lite **Smallware Solebon** Wretched Games Venger Fishlabs Volkswagen Polo Chall. 3D Smallware Wee Spider Solitaire **GameResort Biplane** Gameloft Ferrari GT Evolution Seahorse Software Pyramid Solitaire D+ Handmark Phaze GLU Mobile Glyder **ASD Soft ASD Roulette** Horsham Online Zone Warrior Pangea Software Cro-Mag Rally Cliff Maier Demon Solitaire Pangea Software Nanosaur 2 Resolution Aqua Moto Racing Lite В Cliff Maier Las Vegas Solitaire Resolution Int. Clusterball Arcade Cobra Mobile Low Grav Racer Griffin 5 Card Touch Rocking Pocket Blue Skies Air Force Griffin Lucky 7 Slots D Freeverse Days of Thunder BootAnt BiiPlane Freeverse Moto Chaser/Motoracer Mike Orr Solitaire CAO Philipp Luftentsteiner Zero Chance Freeverse SlotZ Racer MobilityWare Freecell espressoSoft Star Smasher Justin Smith Enviro-Bear 2010 MobilityWare Pyramid Makayama Media Flight Stunts D+ Polarbit Raging Thunder MobilityWare Solitaire Vivendl Crash Bandicoot Nitro Kart 3D B-Hunter Research and Tech Mission 22 D-PosiMotion Solitaire Top 3 Gameloft Asphalt 4 Elite Racing C+Posimotion Apache Lander Race to the Moon Synth Racing (iSR) C+ **Games - Casual Action** RedLynx Monster Trucks Nitro Games - Game Show/TV Show Jelly Biscuits Volcano Planet C+ Ludia The Price is Right iBright Studios TightWire B+ Chillingo Space Bikers Capcom Who Wants/Millionaire Lite Handmark GTS World Racing Lousy Games Water Toy Gameloft 1 vs. 100 Makeshift Games Chuck the Ball PolarBit Wave Blazer I-Play Fast and Furious Pink Slip 3D Capcom Who Wants to Be Millionaire B Makeshift Games Chuck the Ball Lite B+ Gameloft TV Show King Online Tiny Utopia Formula Racing Semi-Secret Software Canabalt Audi Audi A4 Driving Challenge Marc Ecko Dexter The Game StaticPhobia Cupid's Flick Decane Big Fun Racing D I-Play Deal or No Deal: Million Dollar C+ Valuewave Maya/Reve SpotDifference B+ Electronic Arts American Idol: Game Systom Software Zero-4 Racer Ziconic AirCoaster: Game Mode Gameloft CSI: Miami D+ Systom Software Zero-4 Racer Lite Dreamhive Animation Squish Squash B Game Creators Touch & Go! Games - Music Games - Fighting, Platform + Sandbox IUGO Mobile A.D.D. Lite Paramount Saturday Night Fever Gameloft Assassin's Creed: Altair's Ch. A-LED Co. Tissue Smule Leaf Trombone: World Stage Gameloft Hero of Sparta Veiled Games Up There Tapulous Tap Tap Coldplay Ngmoco Rolando **Bolt Creative Pocket God** Gameloft Guitar Rock Tour 2 Ngmoco Rolando 2: Golden Orchid **Epicore SWIRL** Tapulous Lady Gaga Revenge GameResort Flip Cup Touch Foo Soosiz **Tapulous Tap Tap Dance** Giuoco Piano Touches Gameloft Gangstar: West Coast Hustle B+ **Tapulous Tap Tap Revenge GLU Mobile Cops & Robbers** B+ Global Net Value ClashPuzzle Tapulous Tap Tap Revenge 2 Illusion Labs Sway B+Jelly Biscuits Squashem **Tapulous Tap Rap Revenge 3** Pangea Otto Matic: Alien Invasion R+Majic Jungle Soft. Duck Duck Duck Electronic Arts/Harmonix Rock Band Tiger Style Spider: Bryce Manor R+Matt Johnson Prairie Chute В Konami Dance Dance Revolution S Gameloft Blades of Fury Monobyte Touch Touch Shapes **Gameloft Castle of Magic** Konami Dance Dance Rev. S Lite **ROOT9 Yetisports Pingu Throw** Tapulous Nine Inch Nails Revenge C+ Spielhaus/Nicolinux Need 4 Cheese IUGO Mobile Toy Bot Diaries Ep. 2 В

Robert Casperson Bionic Surfer

Resolute Games ThumStruck Free

49

REPORT CARD

Shardsette loxx Deluxe Free B

Silhouette Game B

Tag Games Rock'n'Roll

n: DownToZero B

B+

B+

Ponos Puzzle Prism



iCarry™ Made for iPod Works with iPhone safe · safe · safe In-car power mount from German patented techincs for iPhone in the world **MADE IN GERMANY** Pod touch 2nd generation 8G8 16G8 32GB iCarry designed by Formosa Island. Assembled in PRC copyright@2009 ozaki corp. all rights reserved.

Games - Puzzle/Board/RPG (Non-Action	n)
Gameloft My Word Coach	Α
Gameloft Platinum Sudoku	Α
Lonely Star Software Quordy	Α
Gameblend Studios WordJong	A-
Little White Bear Studios TanZen Lite	A-
MobileAge Shanghai Mahjong	A-
Ambrosia Software Aki Mahjong	B+
Electronic Arts Clue	B+
Electronic Arts Monopoly	B+
Gameloft Brain Challenge	B+
Gameloft The Oregon Trail	B+
Hudson Soft Nikoli Sudoku Vol. 1	B+
Little White Bear Studios TanZen	B+
Midnight Martian Moonlight Mahjong	B+
Midnight Martian Moonlight Mah. Lite	B+
Brian Wuster Tangrams Lite	В
Candy Cane Fuzzle Lite	В
Dreamship Triazzle	В
Electronic Arts Sudoku (Num-pre)	В
Electronic Arts The Game of Life	В
Electronic Arts Wolfenstein RPG	В
EpicTilt ESPN Cameraman	В
Ian Marsh Hanoi	В
Ibis TatamiBall	В
IVRealms KuGon	В
J2sighte Guess!	В
Little White Bear Studios Zentomino	В
Manta Research Cubes Lite	В
Martin Demers Blue Block	В
Mofongo Studios Copy Cat	В
Monobyte Territory	В
Nonverbal Monospace	В
Nonverbal Monospace Lite	В
Phase2Media Sudoku Classic	В
Phase2Media Sudoku Unlimited	В
Artificial Life iSink U	B-
Brian Wuster Tangrams	B-
Bric Entertainment Photo Hunter	B-
lan Marsh Hanoi Plus	B-
Stairways Software Derzle	B-
Sunsoft Mahjong Solitaire	B-
Bumpkin Bunny MangaTiles	C+
Cellular GmbH Fishtank Manager	C+
Electronic Arts Scrabble	C+
Gameloft Chess & Backgammon Class.	C+
RightSprite Sudoku.MD	C+
Spawn Studios Magnetrox	C+
Spawn Studios Magnetrox Lite	C+
Spinapse Diffle	C+
Alexandre Minard SudokuManiak	C

Carrie Segal Colorific	C	Skyworks Mental Blocks
Houdah Software ACTSudoku	C	Wasted Pixel Gemmed!
Imre Biro imPuzzleble	C	Bootant BiiBall 3D
Kevin Kozan Satori Sudoku	C	Capcom BombLink
Magnetism Studios Tile Sudoku	C	Codify Labyrinth
Maverick Soft. Yulan Mahjong Solitaire	e C	Codify Labyrinth Lite
Monobyte Color Ninjutsu Puzzle	C	Couch World Games Shards
On-Core V1: Sudoku, Wordfind, PF	C	Couch World Games Shardsette
RedMadRobot Battleships by Pen	C	Digital Choc. Tower Bloxx Deluxe Free
Ambrosia Software Mr. Sudoku	C-	Firemint Games Flight Control
Freeverse Big Bang Sudoku	C-	Fuel Games Lifeboat
Mighty M. Good Games Sudoku (Free)	C-	FunGyre aMaze!
OutOfTheBit Sudoku Pro	C-	Gameloft Bubble Bash!
Pelted Software Battle at Sea	C-	Gameloft Diamond Twister
Jirbo iMahjong	D+	Games4Touch Touch Physics 2
Mutant Piano Software ChartFight	D+	Glu Games Space Monkey
Rod Bowkett Cubismo	D+	Hassey Enterprises Galcon
Sans Pareil Kamicom Sudoku	D+	Hondune CountDown: DownToZero
Trivial Technology Trivial Sudoku	D+	Hudson Soft Bomberman Touch
WhiteNile Systems KillerSudoku	D+	InXile Ent. Fantastic Contraption
Jason Linhart Enjoy Sudoku	D	Jirbo MarbleMash (Paid)
Surf Shack Soft. Surf Shack Sudoku	D	Jseuss Software Pegs in Space
Mighty Mighty Good Games Sudoku	D-	Luga/Twopixels Fingeric
eLogicpuzzles tSudoku Plus	F	MumboJumbo Luxor
John Moffett iFish	F	Muteki Corp. The Battle of Pirate Bay
Junpuusha Shovel De Touch	F	Ngmoco Dr. Awesome
Shekhar Yadav Sudoku	F	No Monkeys Green Fingers
		Noah Witherspoon Tris
Games - Puzzle/Maze (Action)	_	Plaid & Pin Rockchinko
Elias Pietila Wooden Labyrinth 3D	Α	Plaid & Pin Rockchinko 3GS Edition
Games4Touch Touch Physics	Α	Publisher X Hydro Tilt
MythPeople Azkend	Α	Secret Exit Spin - The Silhouette Game
Backflip Studios Ragdoll Blaster	A-	Taito Bust-a-Move
Electronic Arts Tetris	A-	Zach Gage Unify
Gameprom The Deep Pinball	A-	A.C.R.O.N.Y.M. Sky Babes vs. Fly Boys
Hassey Enterprises Galcon Labs	A-	Chillingo Toki Tori
Mobigames Edge	A-	Digital Choc. Tower Bloxx Deluxe 3D
MythPeople Dragon Portals	A-	Electronic Arts Spore Origins
Ngmoco MazeFinger	A-	Freeverse Plank
VGViews Tatomic	A-	Hudson Soft Crayon Physics Deluxe
Area/Code Entertainment Drop7	B+	Kevin Calderone Trace
Bootant BiiBall 3D Lite	B+	Ngmoco Topple 2
Chillingo Zen Bound	B+	Nissho Creative Fire Art Garden
Demiforce Trism	B+	Pangea Enigmo
FunGyre aMaze! Lite	B+	Pattern Making Co. Radius
Hudson Soft Aqua Forest	B+	PlayCreek StoneLoops! of Jurassica
Jirbo MarbleMash (Free)	B+	PopCap Games Bejeweled 2
Munkyfun Ivory Tiles	B+	Ponos Puzzle Prism Lite
Ngmoco Topple	B+	Sega Super Monkey Ball
Dan Can Camara Danula	D .	Tor Comos Dorden/Doll

Candy Cane Fuzzle

PopCap Games Peggle

How Do We Rate iPhone Apps and Games? A and A- rated games and apps are "Highly Recommended" - titles we'd suggest that virtually any user consider worthy of a download, with only minor issues. B+ and B rated games and applications are "Generally Recommended." Users should consider checking these programs out, but should be aware of potentially big issues that may impact their initial appreciation or long-term enjoyment of what they're getting. B- rated software receives our "Limited Recommendation;" these games are only for hard-core fans of the genre, and apps for people who are desperate for the functionality. All C rated titles are "Okay." We wouldn't recommend or recommend against getting them. All **D** rated titles are "Demo-Quality." We actively disliked them. Finally, F rated titles are "Offensively Bad," or in rare cases, dangerous; we wish they had never appeared.

www.ozaki.us









REPORT CARD

2010 BUYERS' GUIDE

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REPORT CARD

Namco Star Trigon	B-	Bootant BreakTouch/BlocksTouch 3D		R-U-On Shadowland: Shades of Black	D+
Bitforge Orbital	C+	Namco Pac-Man	D+	Digital Pocket Galaktagon	D
Calvin Rien Ion Charge	C+		D	Fernlighting Cube	D
Field System/Route24 Newtonica	C+	Dromsynt SquareBall	D	Ketara Software SpaceX	D
Matthew Gillingham Petri	C+	Konami Frogger	D	MASQ Interactive iSniper	D
Pangea Antimatter	C+			MASQ Interactive iSniper Lite	D
Pangea Enigmo 2	C+	Games - Shooters	. .	LawlMart Duck Hunt	D
React Games Archon Classic	C+	Modern Combat: Sandstorm	A	6	
Robert Blackwood Pachingo	C+	Affogato Isotope: A Space Shooter	A-	Games - Sports/Table Sports/Pinball	
Robert Blackwood Pachingo Lite	C+	Alley Labs Meteor Blitz	A-	Gameloft Let's Golf	A
Rustcycle Nano	C+	Cobra Mobile iBomber	A-	Acceleration Airth FIFA 10	A-
Andy Qua Cube Runner	C	Gameloft Siberian Strike	A-	Electronic Arts FIFA 10	A- ^
Atlus U.S.A. Droplitz Electronic Arts Snood	C	Geppetto iYamato Infinite Dreams Sky Force Reloaded	A- A-	Electronic Arts Tiger Woods PGA Tour Freeverse Flick Sports Fishing	A- A-
The Iconfactory Frenzic	C	John Kooistra Blue Defense!	A-	Gameloft Midnight Bowling	A-
On-Core Classic Pachinko	C-	John Kooistra Blue Defense! Lite	A-	Gameloft Real Soccer/Football 2009	A-
Q Ent. Lumines - Touch Fusion	C-	Ngmoco Dropship	A-	GLU Mobile Mini Golf Wacky Worlds	A-
O Ent. Lumines - Touch Fusion Lite	C-	Red Knight Arrr! Pirates vs. Aliens	A-	Iconfactory Ramp Champ Halloween	A-
Nigel Williams TouchCris	D+	Taito Space Invaders Infinity Gene	A-	Matmi Monster Pinball	A-
Sega Columns Deluxe	D+		B+	Red Knight Games Hoopster	A-
Macer Software TetoTeto!!	D	Chillingo Inkvaders	B+	Skyworks Arcade Bowling Lite	A-
		Freeverse Warpack Grunts	B+	Celeris Virtual Pool Mobile	B+
Games - Retro Arcade-Style		Gameloft Wild West Guns	B+	Electronic Arts Madden NFL 10	B+
Digital Ch. Brick Breaker Rev. 3D	A-	iD Software Doom Resurrection	B+	Freeverse Flick NBA Basketball	B+
Digital Ch. Brick Breaker Rev. 3D FREE	A-	IndieAn Heavy Mach	B+	Freeverse Flick Sports Bowling	B+
Gameloft Block Breaker Deluxe 2	A-	John Kooistra Blue Attack!	B+	Gameloft Real Soccer/Football 2010	B+
Robot Super Brain GloBall	A-	SkyVu Battle Bears	B+	Gameprom Wild West Pinball	B+
Atari Interactive Centipede	B+	SkyVu Battle Bears Free	B+	GameResort Downhill Bowling	B+
Atari Interactive Missile Command	B+	Meridian Alive 4-ever	B+	GLU Mobile Super K.O. Boxing 2	B+
Atari Interactive Super Breakout	B+	Capcom Resident Evil 4 Mobile Ed.	В	Graveck 10 Balls 7 Cups	B+
Bootant Break Classic / BlocksClassic	B+	Chillingo Circuit_strike.one	В	Iconfactory Ramp Champ	B+
Flying Dino Orbitsu	B+	Chillingo iDracula - Undead Awak.	В	Natural Motion Backbreaker Football	B+
Flying Dino Orbitsu Lite	B+	Chillingo Vector Tanks	В	Sea Lion Air Hockey! Fingertip Sports	
Galcon.com Cosmic Nitro	B+	Eric Tong 2079	В	Cowboy Rodeo Pinball Dreams	В
RoundThird Interactive Radial 50	B+	EpicForce iFighter	В	Cowboy Rodeo Pinball Fantasies	В
RoundThird Interactive Radial 50 Lite		EpicForce iFighter Lite	В	Electronic Arts NBA Live by EA Sports	
Steph Thirion Eliss	B+	Eurocenter DinoSmash Online	В	Eurocenter Adrenaline Golf Online	В
Discovery Comm. Cannon Challenge	В	Gameloft Brothers in Arms: Hr. Heroes		Eurocenter Adrenaline Pool Online	В
Disney Breakspin	В	Hands-On Mobile Prey Invasion	В	FlipSide5 Touch Hockey	В
Namco Galaga Remix Lite	В	Konami Metal Gear Solid Touch	В	Fuel Industries Vans SK8: Pool Service	
Namco Pac-Man Remix	B	Mediatonic Must.Eat.Birds Mika Mobile Zombieville USA	В	Gameloft Midnight Pool	B
PlayFirst Diner Dash Rude Scotsman Vector Blaster	B B	Mika Mobile Zombieville USA Lite	B B	Gameloft NFL 2010 Gameloft Real Tennis 2009	B B
Storybird Space Buster/Ikanoid	В	Namco Time Crisis Strike	В	Handmark Down 4 The Count	В
THQ Wireless De Blob	В	Studio Radiolaris Radio Flare Lite	В	Iconfactory Ramp Champ Voyage Pac	
Binary Square Space Out	B-	Triple-Q Turn Turn Tank	В	IUGO Freeballin'	В
Hudson Soft Puzzloop	B-		B-	MLB.com MLB World Series '09	В
Metismo Vektrax	B-	Gameloft Terminator Salvation	B-	Sean McNamara Air Hockey Pro	В
Namco Galaga Remix	B-	Geppetto iNinja	B-	Skyworks Arcade Hoops Basketball	В
PlayerX Pang Mobile	B-	Handheld Games SurrounDEAD	B-	Skyworks Arcade Hoops Basket. Lite	В
Sony Pictures Q*Bert Deluxe	B-		B-	Skyworks 3 Point Hoops	В
Taito Arkanoid	B-	Rocking Pocket Games Blue Skies 3GS		Skyworks 3 Point Hoops Lite	В
THQ Star Wars: The Force Unleashed	B-	Electronic Arts Star Trek: Mobile	B-	Skyworks World Cup Ping Pong	В
Lazrhog Games rRootage	C+	Studio Radiolaris Radio Flare	B-	Telecom Market Solutions Hit Tennis	В
Pangea Software Billy Frontier	C+	AQ Interactive Glandarius	C+	Vir2L Studios Base Jumper	В
PHD Gaming Alien Invasion	C+	Konami Silent Scope	C+	Blackish Age of Curling	B-
Digital Legends Entertainment Kroll	C	Paramount Shooter - Movie Game	C+	Chillingo Touch KO	B-
Namco Dig Dug Remix	C		C-	Gameloft Derek Jeter Real Baseball	B-
NeonSurge SolarQuest	C		C-	Realtech VR Iron Fist Boxing 3rd Strike	B-
Chillingo Tank Ace 1944	C-		D+	Skyworks Arcade Bowling	B-
Jean Pierre Martineau Stellar Blaster	C-		D+	ZEN Studios ZEN Pinball: Inferno	B-
Namco Ms. Pac-Man	C-	R-U-On Shadowland: The Sniper	D+	ZEN Studios ZEN Pinball: Rollercoaste	r B-

Handheld Games Touch Sports Tennis	B-
Jeremy Lazarus Beer Pong Challenge	B-
Lazrhog Neverputt ME	B-
Perpetual FX Galactic Bowling	B-
Publisher X Beer Bounce (Quarters)	B-
SGN iBowl	B-
Skyworks Field Goal Frenzy	B-
IUGO Mobile Ent. Shaky Summit	C+
Longtail Studios TNA Wrestling	C+
Nuclear Nova Software GL Golf	C+
Sauce Digital Killer Pool	C+
SGN iGolf	C+
Gamevil Baseball Superstars 2009	C
Gamevil Baseball Superstars 2009 Lite	C
Illusion Labs Touchgrind	C
Nicoteam AirHockey	C
Personae Studios Air Hockey	つっつっ亡
PosiMotion Pool	C
Chillingo Par 72 Golf (II)	C-
Chillingo Vegas Pool Sharks Lite	C-
Finblade Ernie Els Golf 2008	C-
Full Control Smack Boxing Lite	C-
Namco Alpine Racer	C-
Namco Alpine Racer Lite	C-
TheWay 300 Bowl	C-
Finblade Tennis Slam	D+
Global Net Value FreeThrow	D
Global Net Value iHoop	D
Sauce Digital Killer Pool Lite	D
UI Magic Force Archer	D
Random5 iTiltPinball	D-
Subrb Fist of Fury Boxing	D-
Chillingo Beach Volleyball	F
Games - Strategy/Tower Defense	
Critical Thought GeoDefense Swarm	A-
IUGO Zombie Attack!	A-
Electronic Arts SimCity	B+
PolarBit Iron Sight	B+
Sillysoft Games Lux Touch	B+
Subatomic Studios Fieldrunners	B+
Neptune Studios 7 Cities TD	В
Ngmoco Star Defense	В
Xpressed/JavaGround UniWar	В
Silverlode Interactive Saga Catapult	B-
Squiddle Games Besieged	C
Games - Word Games	<u> </u>
Imangi Studios Imangi	Α-
Frybread Software Word Search	B+
Ngmoco Word Fu	B+
Plastic Games Cipher	B+
SkyZone Extreme Hangman	B+
SkyZone Extreme Hangman Lite	B+
Vadim Spivak Wordle	B+
99 Games Online Wordsworth	В
Digicide Pyrus	В
MobilityWare Word Warp	В
Spindrift Software Wordtouch	В
HappyAppy Word Whirl Free	B-
PonCan Games Bookworm	R-

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		onic Arts Yahtzee Adventures ble Zoo Letter Bug	C
		bie 200 Letter Bug dipitious Atomic Blink Lite	
		Labs Word Jolt	C
		Abramowitz Word Nerd	C-
		dipitious Games Atomic Blink	D+
		yAppy Word Whirl	D
	с+		
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	C+ Fullpo	ower MotionX GPS Drive	C+
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	C		
	C <u>Instar</u>	nt Messengers	
	C Beeji\		B+
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	C- AOL A	AIM Free	В
	C- Palrin	go Lite	В
	C- Yahoo	o! Messenger	В
		mobile.com Agile Messenger	B-
		e Services IM+ with Twitter	B-
		e Services IM+ Lite	B-
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		Channel iHeart Radio	F
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	A- Skype	e Inc. Skype	A-
		e iPhone OS 3.0	B+/B
		nego FML	B+
		n Ape Tempo	B+
		Kerpan & Lebed GlobeMaster	B+
		Vave Solutions Cablink	B+
		R scanR Business Center	B+
		Omni Group OmniFocus	B+
		Tick Talk	B+
		roof Software Yo Mama	В
		That Rock TalkMail Lite	В
		X PlaySafe	В
		ke Nogami Puppet Animation	В
	C Griffir	n Technology FAIL Maker	В

	iVerse Star Trek Countdown	В
	Justin Stahl The Typography Manual	В
	Luga Moments	В
	M.O.C. Interior Design Mark On Call	В
	Oceanhouse Media Bowls	В
	Politepix 3 Numbers	В
	PokitLint.com Lifeminder	В
	Snappy Touch Flower Garden	В
	Ttursas Perfect Balance Harmony	В
	Warner Bros. Ent. Watchmen	В
	Zerohachi SNS Contact	В
	Against The Grain MiValue	ь В-
	3	в- В-
	A. Bozzelli Persona - Avatar Creator Apps That Rock TalkMail Pro	в- В-
	Appy Entertainment Appy Newz	B-
_	Blimp Pilots Distant Shore	B-
	Bottle Rocket Wings	B-
	Code Line Comm. Color Expert	B-
	Danilo Campos Tallymander	B-
	Grind Vision Got2Go	B-
	${\sf JNS}\ Global\ Consulting\ iTrackVacaTime}$	
	Jon D G-Push Mail	B-
	Kim Chi Studios Get Wise 'r Die Tryin'	B-
	Kray WallCalendar	B-
	Max Voloshin IQ Test	B-
	Mendelini Glance	B-
	o2 Creative Sol. Ghostly Discovery	B-
	Pocket Pixels Cholesterol Coach	B-
	SportsTap SportsTap	B-
	Synium Software vCarder	B-
	The MacBox Lightsaber Unleashed	B-
	Tres Penguins Fozy	B-
	Extrant, Inc. iCeCream	CH
	j2sighte A Doodle Flight	CH
	Jeff Maynard Entrepreneur	CH
	R.Cloud Software Digit Defenders	CH
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	Spookies Gender Changer	_
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	VOKAL Interactive iDecide Pro	_
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		C-
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	Andreas Kostuch myXident	C-
		C-
	Heads Up Software My Little Eye	C-
	Jeff Maynard Porsche Archive	C-
	Mail Point BabyPhone	C-
	Spendthrift Studios Blockit!	C-
	e-Lips Trendz	D-
	G-Monkey Productions iBacon	D-

53

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REPORT CARD

2010 BUYERS' GUIDE

2010 BUYERS' GUIDE

REPORT CARD

nversity inTouch Address Book	D+ D+	Yonac Thereminator Pakl PaklSound1	C C-	Recorders - Audio Griffin iTalk Recorder 1.0.1	_ B+
ivingImage PlayPix 3 Snaps					
Ab2labs Face Fun	D	Opal Limited Bloom	D	Web Info Solutions Note2Self 1.0	B+
Anitello Anitello	D	Stefan Welebny Synthesizer	D	Zarboo SpeakEasy Voice Recorder 1.0	
ront Pocket Med. Ask Happy Buddha		Frnk Singing Cat	F	Peerium Audio Recorder	В
deasforiphone Kleenex Lotion Tissue		Name and a second		Jott Networks Jott for iPhone	B-
onely Duck Motorcycle Engine	D	Newsreaders (RSS)		nFinity QuickVoice Recorder	B-
mashart AirPhones	D	Mayor Justin Manifesto	A-	Patrick O'Keefe VoiceRecord	B-
SonicMule Sonic Boom	D	omz:software Newsstand	A-	Retronyms Recorder	B-
LR-Newmedia Earworm	D	Marco Arment Instapaper Free	B+	Simple Touch Software iRecorder	B-
NBC Battlestar Galactica Cylon Detect		NewsGator NetNewsWire	В	Red Rock Software Recordifier	C
Hulabreaks JunkSword	D-	Prime31 Web Design Feeds	В	Sophiacom YouNote	C
Global Net Value iJellyfish	D-	Marco Arment Instapaper Pro	C+	GarSoft VoiceNotes	C-
PokitLint Team Up	D-	Sebastian Schimansky sebNews	C-	T. Ashley Software EccoNote	C-
chikaku Slot Japan!	D-	Tuomas Artman Web Feeds	C-	Verge23 Voice Memos	D
on Davis Traffic Control	D-	Phantom Fish Byline	D+	B.1	
Zarko Bizaca Green Machine	F	Gregory Desmaziers iRSSFeeds	D	Relaxation	
Global Net Value CardMagic	F	Steve Polyak SimpleRSS	D	Matt Coneybeare Ambiance	Α-
he Directors Bureau Say It! Bar Ed.	F	VirtueSoft.com azRSS Newsreader	D	Random Ideas iZen Garden	A-
		Boris Klaydman iRSS	F	Random Ideas iZen Garden Lite	A-
Mouse + Trackpad				Nicoteam Earth3D	B+
loofien Snatch	A-	Photography - Editing + Taking		Signs Studios aSleep	B+
R.P.A. Tech Air Mouse	B+	Hendrick Kueck ColorSplash	A-	The Blimp Pilots Koi Pond	B+
dovia TouchPad	В	Omer Shoor Photogene	A-	SimpleTouch Software Meditator	В
HLW iTap	В	Tiffen Company Photo fx	A-	Underworld Ent. Chill Unlimited	C+
ens Henneberg WinRemote	C	Audibles PhonoCam	B+	Chillingo iChillout	B-
Mbpowertools WiFiTouchPad	C	Bitwerkz f/8 DoF Calculator	B+	Chillingo iRelax-Ambient	B-
Pearworks PearPad	C-	Originate Labs PanoLab	B+	Chillingo iRelax-Electronica	B-
Qwasi QwasiPad	C-	SPmobile RealCamSP	B+	Freeverse Tranquility	B-
Sensim Pad v. 1.0	F	Takayuki Fukatsu QuadCamera	B+	Trileet Attaining Zen	B-
		Zest Prod Photoboard	B+	Jiyuka.com Jiyuka	C+
Movies + TV		CodeGoo Camera Genius	В	Lingon i Korg Meditation Timer	C+
Zyrus Najmabadi Now Playing	B+	John Moffett Collage	В	Hog Bay Software Bubbles	C
lixster Movies	B+	Jump Associates Pix Remix	В	Innobytes ZaZen	C-
Teo Trailers Lite	B-	Nevercenter CameraBag	В	Fractal Softworks Zenscape	D
Avantar Showtimes	C+	SPmobile RealCamLE Free	В	Peerium Zen Garden	D
Teo Trailers	C	Sudobility Night Camera	В	ILM Informatique iRelax	F
Avantar OneTap Movies	C-	Alazar GmbH & Co. Picoli	B-	Tulsi Mayala Petal Pond	F
SSoftware KickScreen Movie Trailers	C-	Kei Kusakari DeliCam	B-		
		Stormtap Studios Photo Resize	B-	SMS/MMS Applications	
Music Makers		Boreal-Kiss MixPhotos	C	Inner Fence Infinite SMS	B+
ntua BeatMaker	Α	Intellicore ImageTouch	C	Michael Schneider SMS Touch	B-
Benjamin McDowell True Drums	A-	Intellicore ImageTouchLite	C	Phase2 Media Fetch My MMS	B-
MooCowMusic Band	A-	Nick Drabovich Magic Touch	C	TwinPekes Software Freedom SMS	B-
MooCowMusic Guitarist	A-	Weburban LLC GritPix	C	Inside Root Media Fetch MMS	C
MooCowMusic Pianist	B+	Weburban LLC HiCon	C	Stefano Barbato NoTap SMS	C-
rontier Design Group Guitar	B+	Weburban LLC GothPix	C	BoCoSoft Free Texting (SMS)	D
Benjamin McDowell Beat Loop	В	DataMind Srl Jade	D	Hook Mobile Multimedia Messages	D
nedible Software Air Guitar	В				
Smule I Am T-Pain	В	Photography - Sharing		Social Networking	
Magnus Larsson Bedrum	B-	XK72 Mobile Fotos	A-	Facebook Inc. Facebook	A-
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	B-	Connected Flow Exposure 1.1	B+	MySpace.com MySpace Mobile	B+
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Iconfactory Twitterrific	B+
Mac65.com LaTwit Nambu Network Nambu	B B
Takuma Mori NatsuLion	В
Tapulous Tweetsville	В
Big Stone Phone Twittelator	B-
Schmap GeoTwitter	B-
Tapulous Twinkle	B- C
Airglow Studios QuickTweet Eric Allam Twitfire	ر ر
Glucose Fastweet	•
Glucose Fastweet 2K	
Mustache Summizer Free	C
Patrick Quinn-Graham JustUpdate	C
Up To Speed Statuso	C
Wizag Twitter Trend Zumobi Network Ziibii	<u></u>
Big Stone Phone Twittelator Pro	C+
Guillaume Jarysta-Dautel GeoTwitt	C+
Naoki Hiroshima Gyazickr	C+
Popvox Twittervision	C+
10to1 Oak	C-
Kei Noguchi iTweets	C-
More Complexities to Invittering	_
Mere Complexities Ltd. Twitterlink	C-
MotionObj SimplyTweet	C- C-
MotionObj SimplyTweet Raizlabs GPSTwit	C- C-
MotionObj SimplyTweet	C- C-

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<u>Virtual Lighters</u>	
SonicMule Sonic Lighter	B+
Ubermind iLightr - Virtual Lighter	В
bam4 Freebird	B-
iQueue iConcert	B-
Michael Boldt ConcertBuddy	B-
EZone.com CrazyLighter - Gold	C+
Mobile Logic Encore	C+
Moderati Virtual Zippo Lighter	C+
Sony David Cook's Light On Lighter	C
DoApp myLighter	C-
My Edge Software Lights!	C-
iPocketApps iFlame MECB	D D
	D
Ken Torimaru QuickLight	
Chillingo Lighter	D-
Apps4Life Lighter - Multi Color Flame	F
Thaddeus Cooper Flametastic	F
Wallet Apps	
llium Software eWallet	Α
SplashData SplashID	Α
Agile Web Solutions 1Password	B+
mSeven Software mSecure	B+
GEE! Technologies LockBox	C+
Samurai Code Monkey Secret Safe	C+
Bookshelf Apps SecretBook	
ClownWare Firebox	C
GEE! Technologies LockBox Pro	\cup \cup \cup \cup
Triple Creeks Studio SecureNotes	
Michele Balistreri Cards	C-
NormSoft Mecrets Password Manager	
Phnsft Safe	C- C-
Software Ops LLC My Eyes Only	
Absolute Apps Passwords	D
Prometoys Ltd. Saphir	D
Telience.com Passwords	D
Aziz Uysal iSecret	F
Craig Lurey Keeper	F
HINZ Steuerungs ME iWebLogin	F
Hon Cheng Muh NotePadLock	F
Thomas Kilmer Passwd	F
tibSys SARL Coffre Fort	F
Wikipedia Apps	
Robert Chin Wikipanion	A
Robert Chin Wikipanion Plus	A
Satoshi Nakagawa Wikiamo	A-
Keishi Hattori Eureka	B+
Veveo Wiki Tap	В
Next Mobile Web Quickpedia	B-
Red Rome Logic Kiwi	C+
Hampton Catlin iPedia Wiki-Encyclo.	C
SplashData InfoPedia	C
AA7	

SMG Qwikipedia

D-

NextAroundYou WikiPDA

Steam Heavy Industries Encyclopedia D

Sven Schramm Look Up Wikipedia D

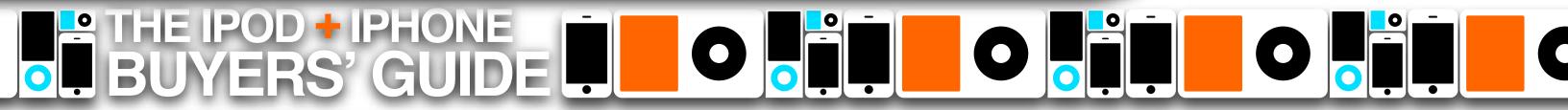
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Having Trouble Finding A Specific Title?

The App Report Card's organization is pretty straightforward, except for "Games - Casual Action," which includes a number of mini-games of various types, and "Miscellaneous," a catch-all category for apps that didn't fit anywhere else. Check those sections, and if you still can't find what you're looking for, search the iLounge.com web site. We try to cover as many important apps as possible, but with roughly 100,000 in the App Store, it's impossible to review them all.

Why's That Buggy App Rated So Low or High?

While the App Store's free update policy has benefits features and bug fixes can be added to existing apps at any time - the consequence has been that many developers initially release buggy and/or unfinished apps, then try to fix them or add things later. In addition to everything else, our reviews take stability into account, but it's a moving target: some apps that ran just fine under iPhone OS 2.0 suddenly stopped working after the 3.0 update. Given how many apps and updates are added every day, there's no way to predict how stable a given version will be - some completely stable apps develop unexpected hanging or crashing bugs following updates, and occasionally, developers actually remove features that contributed to a high rating. Use our Report Card as a guide to what's good (B-rated) and great (A-rated), but cautiously check App Store reviews for comments on stability.



Which iPod or iPhone Should You Buy?

Every year, Apple describes its new lineup as its best ever, and in one sense, that's true: every year's iPods and iPhones improve in some ways from their predecessors. But as the third-generation iPod shuffle amply illustrates, Apple sometimes drops important features merely for the sake of thinning products or boosting profit margins; the rapid growth of the iPod touch, iPhone, and App Store also raise important questions about the wisdom of buying Click Wheel or screenless iPods at this time. With overviews and ratings of every current model, this section of our Guide will help you make an informed decision as to what's right for you today, and in the future.

The iPod + iPhone Family	58
iPod shuffle and Top Accessories	60
iPod nano and Top Accessories	64
iPod classic and Top Accessories	68
iPod touch and Top Accessories	72
iPhone 3G, iPhone 3GS and Top Accessories	76
Apple TV	84
Where to Buy New iPods, iPhones + Add-Ons	86
How to Buy/Sell Used iPods + iPhones	88
Know Your Colors + The Color Chart	98

The iPod + iPhone Family.

With 39 different models to choose from, including color and capacity variations, the iPod and iPhone family has something

for everyone. Our top picks going into 2009 are the iPod nano, iPod touch, and iPhone 3GS. On the following pages, we'll explain why; here, we show their unique specs.

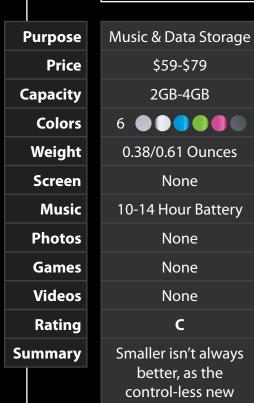


performer, but also

the cheapest.



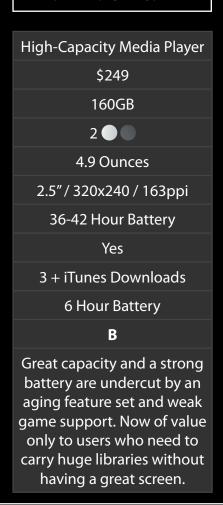






solid for music, videos, and

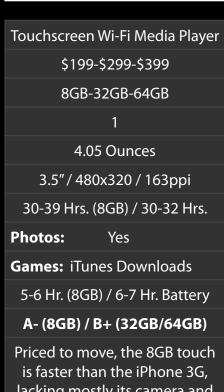
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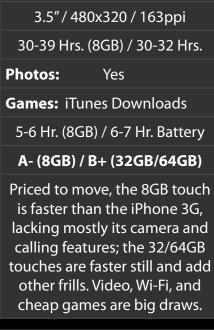












Touchscreen Media Phone	Touchscreen Media Phone
\$99 Plus Contract	\$199-\$299 Plus Contract
8GB	16-32GB
1 🜒	2 • •
4.7 Ounces	4.8 Ounces
3.5" / 480x320 / 163ppi	3.5" / 480x320 / 163ppi
24-29 Hour Battery	29-30 Hour Battery
Yes	Yes
iTunes Downloads	iTunes Downloads
7 Hour Battery	8-10 Hour Battery
В	B+
It's the iPod touch, plus a cell phone and a pricey two-year contract. So-so battery life, a decent camera, and a fragile plastic shell take away from an otherwise great multifunction device.	Faster and packing a better still and video camera than iPhone 3G, the 3GS otherwise feels like a small, iterative upgrade, but has Nike+ and more capacity. Apple's best iPhone to date.





Five of the six iPod shuffles have matte aluminum bodies, contrasting with the polished stainless steel shirt clips on back. The sixth model is entirely stainless steel and weighs more.

The green, blue, and pink shuffles are less intense than the colors

of this and last year's iPod nanos, with lightly faded tones, while the black and silver versions are identical to the 2007-2008 nanos.



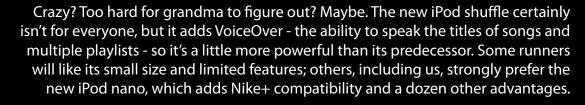


2-4 GB - 10-14 Hour Battery - Music - Data - \$59-\$99 US



The original 2005 iPod shuffle wasn't Apple's most impressive design, but it was daring - a cheap, dead simple, wearable iPod without a screen - and followed up by a smaller, metallic version with a shirt clip rather than a necklace. In early 2009, Apple released the third-generation shuffle, which became even tinier by dropping the integrated volume and track controls, leaving only a power switch. Now, you're supposed to use two buttons on the earphones to change volume, and repeatedly press the third button to stop, start, change, and skip within tracks. Want to use your old earphones? Buy a \$20 adapter with controls built in.

BUYING IPODS + IPHONES



As of now, the iPod shuffle comes in six colors: silver, charcoal black, blue, green, and pink anodized aluminum versions are available everywhere in 2GB (\$59) and 4GB (\$79) capacities, while a "Special Edition" 4GB model in highly scratchable stainless steel is sold only at Apple Stores for \$99. Our advice would be to pass on this one, which we continue to believe is the least user-friendly iPod ever released.







Apple includes a pair of threebutton remote control-laden earphones and a USB charge/ sync cable with every shuffle; it can't play through earphones and charge at the same time.





The only control on the shuffle is a switch that goes from "off" to ordered or shuffled playback modes. Its lack of screen and other controls makes it smaller than any iPod; the nano is thinner.





Apart from its low pricing, the shuffle's obvious advantage is size. Barely larger than its earphones, it is easy to attach to a jacket, and the most likely to be accidentally lost or laundered.



iLounge rating



iPod shuffle-specific Accessories: Cases and More





Scosche **TapStick**

TapStick places the shuffle's buttons where they should have been - on the device's front surface. Using rubber for the buttons and so-so plastic for a shell that covers most of the shuffle's body, leaving the clip usable, TapStick is pricey given that a shuffle's only \$59, yet it's the only small button case around. More adapters are found in our earphone guide.





Incipio **Feather**

Sold in three-packs, Feather's the thinnest iPod shuffle case around - under 1mm - and uses colorful, soft-touch matte plastics to shield all but the top and back clip of the shuffle. One set includes purple, blue, and pink, while the other has black, white, and red. Though the colored finishes aren't as fancy as the new colored shuffles, these can be swapped.



2010 BUYERS' GUIDE

SwitchEasy ChocoShuffle

Nichey and a little too expensive, ChocoShuffle is a rubber case in the shape of a bite-sized candy bar (or Ex-Lax) with a hole on the top for the shuffle's headphone port and mode switch, and two more in the back to let the rear clip poke through. Three colors are sold separately: white chocolate, dark brown milk chocolate, and an odd pink.



iPod shuffle Accessories: Cases and More





Incipio **Lab Series Cases**

With textures ranging from Lego block to cookie, candy bar and bone, Incipio's Lab cases are fun picks if you have a sense of humor about your shuffle, covering the front, back, and bottom while leaving the top and back open. Loop is our favorite of the group, effectively making the shuffle keychainable or attachable to a necklace. They're sold in packs.





Core Cases Alum. Jackets

Before Apple sold multicolored shuffles, Core's Aluminum Jackets gave users three thin but solid colored metal shells in "AM" (bright) or "PM" (mature) color schemes that could change the iPods into your choice of colors - PM even includes a chrome version like the \$99 shuffle. Even today, the colors remain smart picks, and a good value for fashion.





Dexim **Shu-Lip USB Adapter**

Instead of using Apple's USB cable for the shuffle, Shu-Lip is a silver metallic dock that extends the iPod by about an inch from your computer, for charging and syncing. It offers space savings, but is Apple's free cable really too big?





H2O Audio Interval

H2O has waterproofed iPods for years, and its latest Interval does the trick for third-gen shuffles, even integrating blue buttons into its otherwise glossy black case. Excellent Surge earphones are also built in. But the price is even higher than the prior shuffle Interval, and the case is much bigger, though still designed to mount on swim goggles. A good start.



iPod nano

8-16 GB - 24-32 Hour Battery - Music - Photos - Videos - Games - Data - \$149-179 US



If it wasn't for the growth and importance of the App Store, it would be easy to call the fifth-generation iPod nano the family's all-star member: the new model received a 640x480 video camera, FM radio, microphone, speaker, pedometer, and slightly bigger screen in late 2009, all taking it from "that's pretty cool" territory into "wow, what can't that thing do?" discussions. After adding all those features to last year's movie, photo, video, and game playing nano, Apple kept the 8GB model's \$149 price the same, and dropped the 16GB \$199 model down to \$179. Not bad.

But is it great? It's close. The new nano preserves the prior dull knife shape, using smoother, glossier polished aluminum and slightly tweaked colors that some people will like more than others. Its camera makes only decent videos, and doesn't take still pictures. Then there's the whole iPod touch thing: is it really wise to buy a Click Wheel iPod right now?

You'll need to decide for yourself whether you can live with something that lacks for iPhone OS apps, games, and Wi-Fi features. If you're mostly interested in music or want something really small with pretty strong battery life for audio and video playback, this is a very solid pick.



2010 BUYERS' GUIDE





The nano's new nine colors (top of right photo) are very similar to last year's (bottom), except for the darker pink, purple, green, and blue versions, and the car paintlike glossy finish on each body.





As before, you get starter earbuds, a plastic adapter for docks and speakers, and a USB cable. Three games are included: Maze, Klondike, and Vortex. Few games have been released recently.





The 2.2" diagonal screen is wider than on last year's nano, offering more space for menu options, and to display multiple special effect previews at once when you're about to record videos.





Music playback has the same big album art as last year, but with slight layout changes. Apple's built-in radio interface looks nicer than the one that appeared with prior nano accessories, as well.





In addition to Nike + iPod Sport Kit support, the new nano has a pedometer built in to track your footsteps, and a microphone that can record voice memos, just like iPhones and the new iPod touch.





iLounge rating **B**+



iPod nano-specific Accessories: Cases





SwitchEasy **CapsuleThins**

Simple, cleanly designed, and highly protective, CapsuleThins are transparent hard plastic shells that show off the colorful fifth-generation nano bodies while shielding almost everything from scratch damage. A smoke black version hides everything except for the Click Wheel, permitting the screen to shine through whenever it's turned on.



B+

Griffin iClear Sketch + Shade

An alternative to totally clear protection, iClear Sketch and Shade cases mix transparent plastic with translucent black patterns. Shade fades from a black bottom to a clear top, and the Sketch versions have art and patterns that wrap around from front to back to add additional style to a nano, while letting its body coloration peek through.



2010 BUYERS' GUIDE

Aquarius iJacket nano

For years, virtually every iPod has received its own iJacket a soft plastic shell with an included film screen protector and integrated Click Wheel coverage. The new nano's versions follow in the same mold, offering highly detailed and colorful artwork that continues through the Wheel; iJacket's only problem is that you'll have to hunt for it online.



iPod nano Accessories: Workout Gear + More





Apple **iPod** nano Armband

Nearly identical to last year's iPod nano Armband, Apple's official workout accessory has a matte Click Wheel cover and clear screen shield, covering all of the nano except for tiny parts of its bottom, and offering a Velcro tab that works with or without the Nike + iPod Sport Kit. The armband is sized for any bicep, and breathable; it's a nice, simple design.





SwitchEasy **Cubes for nano**

As the latest novel design from SwitchEasy, Cubes is an alternate take on Speck's PixelSkin, with Chiklet-shaped alternating-toned blocks on its back. Available in five colors, each with a hole in the back for the nano's video camera, Cubes is a fun, soft rubber case alternative to the many thin and clear ones other companies have released.





Speck **PixelSkin**

Updated from the fourthgeneration nano, the rubber grid-backed PixelSkin now has a rear cutout for the fifth-gen camera; it's presently available only in black, but if it follows last year's trend, up to 10 colors may be sold. No screen or Click Wheel protection is included.





Nike + iPod **Sport Kit**

Still the top runner's tool for iPods, Nike's Sport Kit works with the current nano, touch, and iPhone 3GS. Offering voice feedback, plus tracking of calories, miles, or minutes burned in a session, it saves and uploads run data to the NikePlus web site. Dead simple and accurate enough for the price, you'll need Nike+ shoes or a sneaker pocket to use it.



iPod classic

160 GB - 36-42 Hour Battery - Music - Photos - Videos - Games - Data - \$249 US



Every year, pundits guess that the iPod classic will be discontinued, yet it's still around. And why not? There's still a place for a high-capacity hard disk-based iPod, given the music and video storage needs of hard core users. But Apple continues to make clear that it doesn't care about this model: capacity aside, virtually nothing else has changed since its 2007 introduction. Today, even the iPod nano makes it look like an antique.

On the plus side, the classic has more storage space and battery life than any other Apple pocket device: 160GB for \$249 is \$1.56 per Gigabyte, versus \$24.88 per Gig for the 8GB iPod touch; it has several extra hours of audio run time and at least one extra video hour. You give up some of iPod touch's screen size and thinness.

But you lose a lot more than that. The classic's interface, features, and silver or charcoal colors haven't changed, and it has no apps, no Wi-Fi, and very little prospect of additional games. Buy it only if you need the space or use an old FireWire charger; it'll still work.





The 160GB iPod classic comes in silver or dark gray colors not black, like the 2007 iPod classic - though all classic models share the same easily scratched, polished steel back. The top has a headphone port and Hold switch, while the bottom has a Dock Connector that works with virtually all the same accessories as the iPod nano, plus FireWire chargers. Like last year's 120GB classic, the new 160GB model supports top-mounted microphones and remote controls, and has voice recording software built in. It comes packed in a cardboard box with a plastic Dock Adapter, USB cable, and remote-less iPod Earphones.









Again, virtually nothing has changed from 2008's iPod classic interface to 2009's: you're presented with a split screen that features scrollable menu text on one side and floating art from your audio, video, photo, and game collections on the right. If you prefer to browse music by album art, you can use a Cover Flow mode that's not quite as useful as the ones in iTunes, the iPod touch and iPhone. Apple includes a Genius automatic playlist creator in this model, as well as the ability to sync Genius Mixes created by iTunes. A search feature, video, photo, and game playback all remain just as they were in earlier classic models; the classic and nano play the same games, but not iPhone/iPod touch games.









iLounge rating



iPod classic-specific Accessories: Cases + Film





PDO TopSkin

Budget-priced by iPod classic case standards, TopSkin offers literally comprehensive protection, plus a detachable included wrist strap and ratcheting belt clip. Made from silicone rubber, TopSkin comes in four colors - clear, black, red, or blue - and features nicely textured sides to make the polished metal classic body easier to grip. A great value.



ShadesCases Shades

Different from virtually every other case we've tested. Shades are two-tone, onepiece plastic skins that fit iPod classics like gloves, providing transparent screen and Click Wheel visibility while coloring everything else in a translucent color, with smoke black or sparkling clear as neutral alternatives. They look and feel inexpensive, but they're novel.



2010 BUYERS' GUIDE

A-

iSkin eVo4 Duo

Pricey but the best of all worlds, eVo4 Duo combines one of six colored metallic plastic hard front plates with a rubber body and detachable belt clip, collectively offering nearly complete iPod classic protection and versatility. Like Remix Metal, eVo4 Duo makes your classic look very cool, but doesn't compromise on port protection or style.



Multi-iPod Accessories: Designs Created for Multiple iPod Models





Marware **Sport**suit Convertible

Released for almost every past iPod model, the Sportsuit Convertible combines an armband, neoprene and clear plastic iPod case, detachable belt clip, and - only for the classic - an optional shell-like front face cover. Marware's case design provides superb iPod coverage, and though the glossy face protector looks a little wet, it'll keep classic dry.





SwitchEasy CapsuleClassic

Like the iPod nano version, the clear or smoke black CapsuleClassic either lets the color of an iPod classic shine through, or obscures everything except the Click Wheel until the screen turns on, shining through the black plastic. SwitchEasy includes a bunch of frills in the package, including a headphone port adapter and protective film.





Griffin **Wave Case**

Still one of our favorite designs, Wave mixes two differentcolored, frosted interlocking rear shells with a clear face protector. Visually one of the nicest classic cases out there, Wave's bottom comes off to guarantee full add-on access; it works well with silver or black.





Power Support Crystal Jacket

Hard plastic cases are common, but Power Support's Crystal Jacket stands out thanks to its built-in rear video stand - a feature that other cases don't do as well on the classic - as well as the company's unique 3D Wheel Film, one of the only protectors of the complete Click Wheel, including its center button. An extra back without the stand is included.



iPod touch

8-32-64 GB - 30-39 Hour Battery - Music - Photos - Videos - Games - Internet - \$199-\$299-\$399 US

From the outside, Apple's three iPod touch units look and sound nearly identical: similar 3.5" 480x320 touchscreens, clean audio, and decent speakers. But on the inside, they're different: the \$199 8GB model is the same as last year's, while the \$299 32GB and \$399 64GB versions pack new processors and more memory, enabling them to load apps and web pages faster. Eventually, the two high-end versions will also offer better in-game graphics, just like the iPhone 3GS.

But that's "eventually," and apart from capacity, the differences between the new and old touch models are small, waiting on Apple and developers to unlock them in the future. Nestled inside the new touch is an 802.11n wireless chip, unusable for the moment, and very few games actually use the new graphics features of the 2009 touch and 3GS. Apple added Voice Control and mic-equipped earphones to the new touch, but left out a video camera due to last-minute problems.

For the time being, the 8GB iPod touch is the iPod family's best overall "starter" pick due to its great features and low price. The higher-end versions are better for power users.



iLounge rating A-/B+

iPhone OS 3.1's Inside

iPhone OS 3.1 for the iPod touch includes a Voice Memo recorder, integrated Nike+ run tracking, and stereo Bluetooth wireless audio support. You still get beautiful album art, good e-mail, fast web browsing, and direct-to-device app downloads, too.







Switch to Widescreen Mode

Flipping iPod touch on its side lets you watch videos, play games, and browse music with Cover Flow. iPhone OS 3.1 lets virtually every app use a wide on-screen keyboard that's easier to type on if your fingers are too big for the vertical version.



Changes in 32/64GB Models

The two top touch models gain 2 hours of extra video time (nearly 8 total) but run for fewer hours of audio (roughly 31). They add Voice Control to let you speak music playback commands, and Accessibility options for the visually disabled.







One Difference in Pack-Ins

Every touch includes a USB cable and a plastic Dock Adapter; the 8GB model includes standard Earphones, while the others pack in the newer Earphones with Remote + Mic.



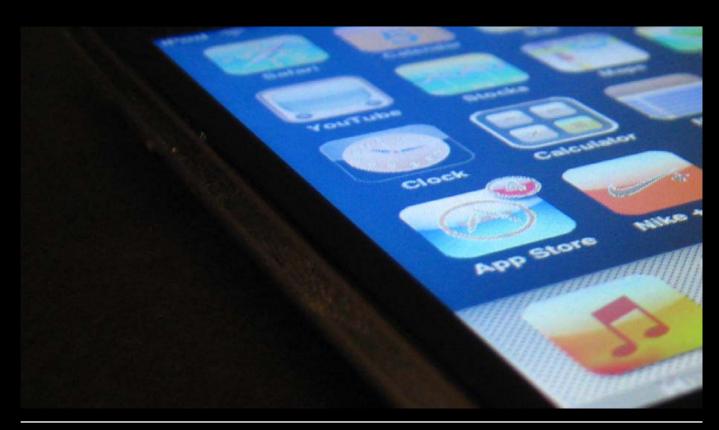


Accessories You'll Need or Want

Since touch has a scratchable back, you'll need a case or film to keep it safe. Both versions support remotes and microphones, as well as virtually all Dock Connecting add-ons since 2007.







iPod touch-specific Accessories: Cases and Armbands





DLO VideoShell

Priced just right, VideoShell looks like a plain clear hard plastic case from the front, but its back has a novel, slideout video stand built in. With protection for most of the iPod touch's body, including flim for the screen, VideoShell lets you show off the device and enjoy the benefits of either horizontal or widescreen reclined access without a dock.





Speck CandyShell

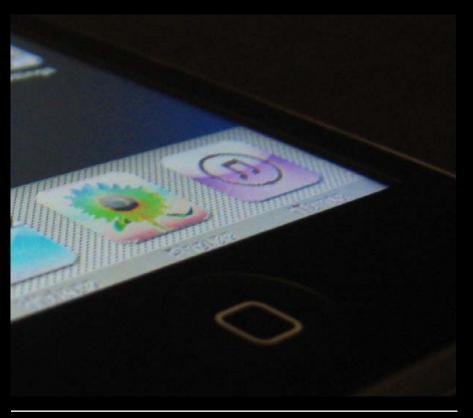
Also available and equally excellent for iPhones, CandyShell uses a soft rubber inner lining, a hard M&M-like outer shell, and protective screen film to provide almost complete protection for the iPod touch. Initial contrasting color choices offered early in its life have been supplemented by more neutral and appealing tones in late 2009; a great pick.



2010 BUYERS' GUIDE

DLO **Action Jacket**

Though we're less enamored with the nano version, Action Jacket for touch has the right combination of a neoprene case and detachable armband. A fully protective clear plastic screen shield helps to cover almost all of touch, save its bottom corners and oddly, the Sleep/Wake button. Don't need the armband? Use the case solo with the included belt clip.



Multi-iPod Accessories: More Armbands and Top Batteries





Incase **Sports Armband**

Also sold for iPod nano 4G, Sports Armband is a soft and attractively designed neoprene armband with a fully clear face panel and a 17-inch armband - more than enough length for small- to medium-sized biceps. Though the iPod touch version is only sold in black, the smaller, 15-inch armband nano version is also available in a blue and gray color scheme.





Belkin **Sport Armband**

Making a good armband isn't hard: protect as much as possible given what people actually need during workouts. Available for iPod touch (\$25) and nano (\$20), Belkin's neoprene Sport Armband does a good job: save for holes for insertion and port access, it covers literally everything. Small pockets can hold gym keys and cash inside, too.





H2O Audio **Amphibx**

Though expensive, Amphibx offers completely waterproof armband protection for any iPod or iPhone, without requiring you to buy a different version for every new model; you can even wear it in a pool. Headphones are sold separately, but also excellent.





Just Mobile **Gum** + Pro Batteries

If you need more iPod or iPhone power, the gum packsized Gum and Gum Pro are the rechargeable portable batteries we'd pick. Gum lets you recharge the original power-hungry iPhone 1.5 times, while Pro doubles that capacity - you could recharge an iPod nano roughly 10 times with Pro. You supply the iPodto-USB cable, it does the rest.

BUYING IPODS + IPHONES

iPhone\3G

8GB - 24-29 Hour Battery - GSM Phone - Music - Photos - Videos - Games - Internet - \$99* US

When Apple redesigned the first iPhone to be cheaper and faster, the result was the iPhone 3G, a glossy plastic-bodied device with very similar specifications - 3.5" touchscreen, integrated 2.0-Megapixel still camera, microphone and speakerphone features - but three key changes: global 3G data and calling network compatibility, a GPS chip, and lower battery life for calling. It was a better device in some ways, but surely iterative, and with compromises; the next year's model would surely be better.

That's what happened with the even faster, more capacious iPhone 3GS (see following pages), but Apple kept around the black 8GB iPhone 3G and lowered its price to \$99 - an aggressive, attractive entry point to the iPhone family. Though nothing has changed from the 2008 version save the new iPhone OS 3.1 software, the iPhone 3G remains great for calls - except in heavily congested urban areas - offers iPod-rivaling AV quality, and provides data, map, and camera access anywhere, not just indoors. If you're willing to sign a pricey, two-year contract, it offers great convenience; if not, the 8GB iPod touch offers almost as much without strings. We'd be inclined to wait for the inevitable 2010 sequel, but it's tempting for the price.



2010 BLYERS' GUIDE

iPhone 3G Versus iPod touch

Except for Nike + iPod support, the iPhone 3G offers everything in the \$199 iPod touch, plus: **Cell Phone**. iPhone 3G makes calling and text messaging easy, utilizing contact info, a large dialing keypad, and simple conference calling. Microphones. One each on the phone and included earphones, for calling and recording. 3G/EDGE Data. Access the Internet (and datarich apps) anywhere, not just at Wi-Fi hotspots. **GPS.** A chip can pinpoint your location with a blue dot on the included Google Maps, but doesn't give you turn-by-turn driving directions. Camera. A 2.0-Megapixel sensor takes nice pictures outdoors but tends to blur in dim light, has no zoom, and limited focusing range. **Speakers.** The ear speaker works well for calls; the bottom one is louder than iPod touch's. Battery. iPhone 3G gets two hours of extra video and gaming time, if doing nothing else.















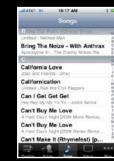


iPod, Widgets, Apps and Games

Adapter and Tool. 3G includes all of touch's extras, plus a wall adapter and SIM eject tool.

SMS/MMS. Cellular text, multimedia messaging.

iPhone 3G offers all the same music, video, podcast and photo functionality found in the iPod touch, displaying art, pictures, and movies on its 480x320-pixel screen. It runs the same downloadable apps and games, yet 3G's ability to access the Internet from anywhere means that every feature including the web browser, Stocks, Maps, and the App Store - can be used when you're traveling, and even in the middle of phone calls. This means that a handful of Internet-dependent apps, including turnby-turn GPS navigators, only work on the iPhone 3G/3GS, not the iPod touch, though they're expensive to use internationally.









iLounge rating B

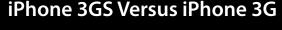
BUYING IPODS + IPHONES



iPhone 3GS 16-32 GB - 29-30 Hour Battery - GSM Phone - Music - Photos - Videos - Games - Internet - \$199*-\$299* US

Apple has said that the "S" in the iPhone 3GS name stands for "speed," referring to one obvious improvement over 2008's iPhone 3G: apps and web pages load faster, games run smoother, and the interface feels a little zippier. They're not huge changes, but they do improve the experience. A bigger deal is the new 3-Megapixel camera with video recording and trimming capabilities. Now, you can record movies, edit them, and send them from wherever you are via e-mail or MMS, a feature that no other iPhone or iPod offers. And all at the same \$199 (16GB) or \$299 (32GB) prices as last year.

There's no doubt in our minds: if you're new to the iPhone world and can't wait for whatever Apple has planned in 2010, the \$100 premium over the iPhone 3G is worth paying for the 3GS's numerous added abilities (see next page), all of which fall into the "quality of experience" category. That said, the 3GS's plastic body is still easily damaged, and it offers anemic battery life given how many things you'll want to do with it: a mere 5 hours of talk time can be sliced in half by video recording, game playing, or GPS-aided use of maps, forcing you to stay near a charger or keep a spare battery pack around. It's a great device, except for its longevity.



The iPhone 3GS adds new features to iPhone 3G: CPU, GPU and RAM. iPhone 3GS loads apps and web pages noticeably faster than the iPhone 3G, and supports superior graphics in games.

New Camera. 3GS has a 640x480 video camera and 3-Megapixel autofocus still camera for superior detail, though colors are still so-so.

Magnetometer. A compass to let you know your current orientation on maps and in some apps. Oleophobic Screen. The screen is coated to

Voice Control. Make phone calls, change songs by holding the Home button and speaking.

resist finger and skin oils, but scratches easier.

Accessibility. Like the 2009 iPod touch, 3GS can zoom, invert colors, or speak on-screen text.

Battery + Meter. Modestly better audio/video run time, plus a percentage meter to track life.

Capacity and Colors. Storage space goes up by 2x or 4x; white or black bodies are available.

Nike + iPod. Like the iPod touch, iPhone 3GS has integrated wireless support for the Nike+ Sensor, letting you track and upload your runs.















Untapped Potential?

Though Apple sells the iPhone 3GS with better hardware than the iPhone 3G, several of its key capabilities are not exploited by current software. Developers have shown game demos with dramatically better graphics than iPhone + 3G versions, but very few have been released; the compass feature, touted as a possible game and appenhancer, has seen little use and unreliable results in Apple's own Maps program. Tethering, or the ability of the faster iPhone 3GS (and slower 3G) to serve as a wireless modem for your computer, is blocked by AT&T. Future software upgrades and new apps may or may not unlock 3GS's power.

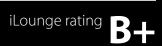






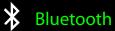






Understanding iPhone 3G + 3GS: **Key Features**

There's a lot more to learn about how iPhone 3G and 3GS perform. Here's what you need to know.



Both iPhones support monaural Bluetooth headsets and stereo Bluetooth streaming to speakers and earphones. iPhone 3G supports Bluetooth 2.0 and 3GS supports 2.1, which can improve battery life and performance when used with certain recent Bluetooth accessories.

■■■■ EDGE/3G

iPhone 3G and 3GS support four different cell standards (GSM, EDGE, UMTS 3G, HSDPA 3G), letting both operate or roam (at high cost) on cell networks in almost every country in the world. iPhone 3GS supports 7.2Mbps **HSDPA** for speedier data rates in some cities/countries.

Memory

The 8GB iPhone 3G has 7.25GB of usable space for contacts, music, videos, apps, and photos, while the 16GB 3GS actually has 14.6GB, and the 32GB 3GS has 29GB. We strongly prefer having the extra space, given the 3GS's video recording feature and the growing value of new apps.

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Wi-Fi

Both iPhones can use 802.11b or 802.11g networks to get faster Internet speeds than 3G, using less power for data features, and still permitting you to use the phone at the same time. Neither supports more recent 802.11n networks; a new Wi-Fi chip in the iPhone 3GS appears not to be n-unlockable.

Understanding iPhone 3G + 3GS: Gotchas

You won't see these details in Apple's marketing materials - they'll surprise first-time many users.



Battery

Expect sub-fivehour phone and data run times when you're on a 3G network, and plan to recharge mid-day if you call or use apps a lot. Audio is around 29 hours on each, with video at roughly 8 hours.



Body

Both iPhone 3G and 3GS are made from a glossy plastic that shows fingerprints and hairline cracks.

Black shows smudges more than white, while white shows more cracks, and is only available for 3GS models.



Camera

Don't expect either iPhone to replace your real camera, but the 3GS's autofocus capability (right) produces sharper still shots, and its video camera creates very viewable and listenable movies.



Older Accessories

Neither iPhone 3G nor 3GS charges when used with older speakers such as Bose's original SoundDock and iPod Hi-Fi; both are recommended for use only with iPhone-specific 2008-2009 add-ons.

Understanding iPhone 3G + 3GS: **Buy Now, Pay Later Pricing**

The "low" hardware price is only half of the story, and by contrast with the first iPhone, it's deceiving.

Pricing	AT&T (U.S.)	O2 (U.K.)	Softbank (Japan)	Egypt (Mobinil)
8GB iPhone 3G	\$99 New customer price	£97 US ~\$155	¥0 US ~\$0	3,800EGP US ~\$690
16GB iPhone 3GS	\$199 New customer price	£185 US ~\$295	¥11,520 US ~\$129	4,640EGP US ~\$843
32GB iPhone 3GS	\$299 New customer price	£274 US ~\$436	¥23,040 US~\$258	5,130EGP US ~\$932
Minimum Monthly Data Service Charges	\$30 Unlimited data	~£29/18 mo. Unlimited data ~US \$46/month	¥5,705+ Unlimited data ~US\$63/mo, 24mo.	250EGP 300MB data ~US\$45/month
AppleCare	\$69	£59	¥7,800	N/A
Battery Repair	\$86	£62	¥9,800	~\$100
Total 8GB Cost	\$888	~\$1,077	~\$1,599	~\$690
Total 16GB Cost Total 32GB Cost	\$988 \$1,088	~\$1,217 ~\$1,358	~\$1,728 ~\$1,857	~\$843 ~\$932

Unlike iPods, paying for an iPhone only starts with the initial purchase of the device, which in some countries can cost as little as nothing for an 8GB model (Japan), or nearly \$1,000 for a 32GB unit without a contract (Egypt). You then have to pay monthly service fees that vary substantially between countries. Except in countries such as Egypt, where you buy the handset and have no obligation to pay for ongoing service, most of Apple's data service providers require 18- or 24-month contracts, so you must add \$720 in data fees for AT&T, \$828 for the U.K.'s O2, or \$1,512 for Japan's Softbank; Egypt's Mobinil charges a ransom for the phone and offers less impressive data service at prices comparable to the U.K.'s. None of these prices include the cost of voice minutes, which you'd buy with any phone. SMS and MMS messages may or may not be extra, depending on territory; they start at \$5/month in the U.S.

There are some potential hidden costs, too. Apple's warranty only lasts for a year, after which you'll have to pay either a battery replacement fee - outrageously priced relative to most phones - or in some countries, a still pricey AppleCare warranty plan instead. Our total costs above assume AppleCare where available. Otherwise, you'll have to buy a new phone or seek third-party repairs if your iPhone 3G or 3GS dies before your contract ends.

There's no doubt that the iPhone 3G and 3GS add a lot of on-the-go Internet convenience that an iPod touch lacks; you'll need to decide whether it's worth paying hundreds of dollars more for that data access, as well as the features mentioned on the prior pages, and having to share a battery between your phone and your iPod. Some users may be better off with an iPod touch and a separate phone.

81





SwitchEasy Colors

Still the budget case to beat for iPhone 3G/3GS, Colors combines nearly complete protection with 10 different color picks and a very reasonable price. The "jellybean" style Home button cover is unique, adding a second color to the case body.



iPhone 3G + 3GS Accessories: Cases + Film





DLO HybridShell

Two different cases from DLO now share the HybridShell name: the cool clear case with rubber dots shown above, and a new version with a black rubber badge in the center of the back, a black bezel quard in front, and a clear hard plastic body everywhere else. Both cases are highly distinctive, quite protective, and let your iPhone be seen, accented.





Otter **Defender Series**

More protective than any other iPhone 3G/3GS case, Defender offers a combination of a threelayer shell (clear hard screen and camera plastic, a hard frame, and a rubber outer case) with a detachable belt clip holster. It's the only dedicated case that keeps the iPhone 3G safe from dirt and water splashes - not submersion - as well as accidental drops.



2010 BUYERS' GUIDE

B+

Power Support Anti-Glare Film

Japan's Power Support makes two types of Film for both iPod touch and iPhone 3G/3GS: one that's crystal clear and makes it impossible for anyone to see that you're protecting the screen, and this one, that's matte finished to prevent light from glaring off the surface into your eyes. Which you'll prefer is a personal choice, but each has two pieces per pack.



iPhone 3G + 3GS Accessories: Cases, Bluetooth, and Car





SwitchEasy **CapsuleRebel**

Visually unique and very substantially protective, CapsuleRebel is a 3G/3GS case with a hard plastic spine and a softer plastic case inside; a variant called CapsuleSerpent with a diamond-textured spine is also available. A great pick for users who pocket their iPhones and don't plan to pull them in and out of cases; the clear version is especially cool.





Aliph 2008 **Jawbone**

Even better than its newer follow-up Jawbone Prime, Aliph's 2008 version of Jawbone has world-beating noise cancellation technology in a stylish textured plastic earpiece. Packed with wall and USB chargers, it runs for four hours of talk time, letting you take calls even in a convertible at 50MPH. Other headsets run longer, but this sounds better.



Scosche solChat 2

As our current top iPhone speakerphone pick, the \$100 solChat 2 prompts you with voices, lets you use your voice to control the iPhone 3GS, and offers strong sound quality in both directions. A solar panel on the back and a car charger help you keep it going after 12 hours of talk time, a little less than Contour's competing SurfaceSound Compact.

83



Apple TV

160 GB - Music - Photos - HD Videos - YouTube - \$229 US

Nearly three years after its release, Apple TV is the black sheep of the Apple media player family - a device that gets little attention and even less praise. Originally designed just to let an HDTV play music, videos, and photos from a PC or Mac with iTunes, Apple TV today can wirelessly download high- or standard-resolution movies, TV shows, and music on its own from the iTunes Store, and store them on its 160GB hard drive. It outputs highdefinition 720p videos with 5.1-channel surround sound, grabs photos from Flickr and MobileMe, and streams both YouTube videos and Internet Radio. It comes with a very simple six-button remote, which can now be replaced by most universal remotes, an iPod touch, or an iPhone.

With all those features, why isn't Apple TV more popular? Two reasons: limitations and problems. It can't record anything, and won't play many videos unless you're willing spend time and effort to convert them to one of Apple's two chosen formats. It appeals largely to people who buy their media from the iTunes Store, or want movie rentals at video store prices.

All but ignored by Apple in 2009, Apple TV received a new user interface in late October - probably its last hurrah for a while. It's a fun toy for iTunes addicts, but not a device we'd recommend enthusiastically to the masses.



iLounge rating



Apple TV is sold in a threadbare package with only three components: the 160GB unit, a power cord, and a six-button remote control. You supply the audio and video cables yourself, connecting them to the unit's back. Inside the Apple TV chassis is a super-stripped-down Macintosh computer designed largely to connect to your home wireless 802.11b, g, or n network, then transfer content either from your computer or Apple's iTunes Store servers to its hard drive. You can't connect a keyboard or a mouse to the device, but you can use an iPhone or iPod touch as a keypad.

Though it's designed to be used wirelessly, Apple TV can be connected to a network with an Ethernet cable for substantially faster sync speeds. Its rear also includes HDMI AV, component video, stereo analog audio, and optical audio ports; these cables are sold separately for \$20-30 each. There's a USB port, but it can't be used for input or add-ons.







Apple TV's version 3.0 interface mimics Sony's PlayStation Xross Media Bar, running a bar across the center of the screen that lets you select from Movies, TV Shows, Music, Podcasts, Photos, YouTube, and Internet Radio options, playing content stored on its hard drive or streamed from Internet sources. It can also send audio wirelessly to Apple's AirPort Express routers, and with Apple's free Remote application (shown, bottom right) use iPhones or iPod touches as remote controls. Music plays on TVs with large album art against a black background, while videos take up as much of the screen as possible. Version 3.0 includes support for iTunes LPs - pricey albums with extra digital liner notes, photos, and videos - and iTunes Extras, essentially DVD-style interfaces and featurettes for movies. Very little iTunes content is offered in LP or Extra format.



BUYING IPODS + IPHONES

Where to Buy: New

Apple's retail stores almost always have the highest prices for iPods, iPhones, and accessories. Shop around and you can save nearly \$20 on an iPod purchase - more, including tax and shipping - with huge savings on add-ons. We've done the hard footwork for you, checking late October 2009 prices at eight retailers; note that serious iPhone discounts are not offered.

iPod/Add-On	Apple	Amazon	B&H Photo	Best Buy	Fry's	J&R Music	Target	Walmart
shuffle 2GB	\$59	\$55	\$57	\$60	\$55	\$55	\$55	\$55
shuffle 4GB	\$79	\$75	\$77	\$80	\$75	\$75	\$75	\$75
nano 8GB	\$149	\$140	\$140	\$140	\$138	\$140	\$140	\$140
nano 16GB	\$179	\$170	\$170	\$170	\$173	\$170	\$170	\$170
classic 160GB	\$249	\$235	\$235	\$250	\$250	\$235	\$235	\$235
touch 8GB	\$199	\$189	\$189	\$190	\$180	\$189	\$189	\$189
touch 32GB	\$299	\$280	\$280	\$280	\$280	\$280	\$280	\$280
touch 64GB	\$399	\$380	\$385	\$380	\$380	\$394	\$380	\$380
Altec iMT800	\$300	\$229	\$300	N/A	N/A	\$300	N/A	N/A
Etymotic hf5	N/A	\$115	\$115	N/A	N/A	N/A	N/A	N/A
iHome iP9	\$100	\$80	\$78	\$100	N/A	\$85	\$95	N/A
JBL On Stage 400P	\$230	\$220	\$212	\$200	N/A	\$250	N/A	N/A
Free Shipping	\$50+	\$30+	Yes	Some	No	No	No	No
Storefronts	Int'l	No	NYC	US/UK	US	NYC	US	Int'l

Apple Store

Fry's

Has exclusives on engraved + certain colored iPods, sells iPhones, but offers no discounts, and restock fee is high.

J&R Music World

Recently aggressive **Another NYC-based** on iPod pricing retailer; aggressive again. Return iPod pricing for locals but weak addhassles, poor service at store, but online on prices and no is OK. Weak add-ons. free shipping.

Amazon.com **B&H Photo Video**

Often has best deal Reputable NY-based on add-ons, many electronics dealer iPods. Free shipping, for decades, has often no sales tax. good iPod prices, Prices change with aggressive add-ons + hard-to-find items. some frequency.

Target

Some iPod deals and tends to stock quality budget/lowend add-ons quite well. Returns are easy if you're local.

Best Buy

Some exclusive addons, but rarely good prices except on sale. Sells iPhones. Beware of return hassles and hijinks.

2010 BUYERS' GUIDE

Walmart

Aggressive prices on certain iPod models, but shipping is extra. Sells junk accessories. Also sells iPhone 3GS.

Exclusives

Certain iPod colors are only available directly from the Apple Store, and the number has actually expanded in 2009. In the past, the charitable Product (RED) iPod nano and shuffle models were Apple Store exclusives; this year, both the red fifth-generation iPod nano and the non-charitable yellow iPod nano are not stocked elsewhere. Each is available in 8GB and 16GB capacities from Apple's online and mall locations. Additionally, the Special Edition \$99 stainless steel 4GB iPod shuffle is sold only at Apple Stores; all of the less expensive \$59 and \$79 colors are sold everywhere. As has been the case over the last several years, certain third-party accessories are now being stocked only by Apple as time-limited exclusives - sometimes for six months - but these items typically sell at a steep premium relative to their value.







AppleCare & Gift Cards

Easy to buy and unquestionably useful, AppleCare (\$39-69) extends your iPod or iPhone's warranty for two years, useful given high failure rates of some recent models. And iTunes Gift Cards (\$15 and up) or **Amazon Gift Certificates** let you give the gift of music or video choice.





iLounge's iPod Buving Advice

Shop online, except when iPods are newly released. These days, you'll almost always get a better deal from an online merchant than from a physical store - Apple included. But when new iPods come out, Apple's the first place to look.

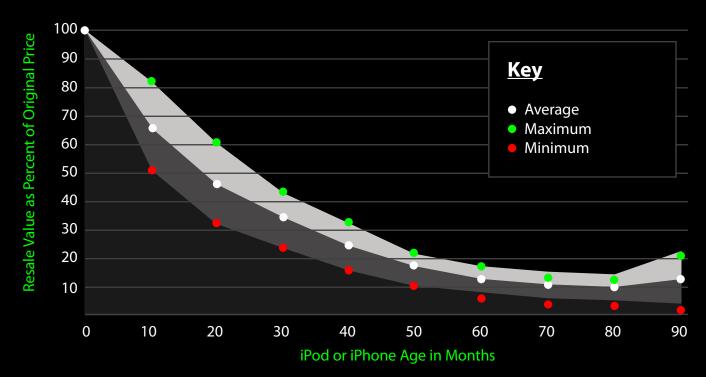
Save by waiting. Early in an iPod's life, \$5-10 off is great, but months later, you may save \$30.

Consider refurbished units. Unfortunately, defective iPods and iPhones are fairly common, but someone else's bad device has (probably) been fixed and is waiting to be resold to you through the Apple Store's Special Deals section at a big discount. AT&T also offers iPhone refurbs, often at \$50-\$100 below new prices.

How to Buy/Sell: Used

2010 BUYERS' GUIDE

On historic average, iPods lose half of their initial value after 18 months, but units sold on eBay with their original boxes, manuals, and pack-ins in great condition fare better than ones in rough shape with fewer frills. We've spent years tracking prices for working order iPods and iPhones; here's the pricing curve that you can use to estimate your device's price from the date of release.



Brand New	6 Months	1 Year	2 Years	3 Years	4 Years	5 Years	6 Years	7 Years
100%	70 %	60 %	40%	27 %	19%	15%	10%	9%
\$299	\$209	\$179	\$120	\$81	\$57	\$45	\$30	\$27
\$199	\$139	\$119	\$80	\$54	\$38	\$30	\$20	\$18
\$99	\$69	\$59	\$40	\$27	\$19	\$15	\$10	\$9

The Chart Roughly Reflects an iPod's or iPhone's Value Over Time

Selling prices are much higher for boxed, perfect condition iPods than ones that are scratched, engraved, or non-functional; prices for unlocked iPhones are higher than for locked ones. As a general rule, iPod models that haven't been replaced with identically useful versions - such as the second-generation iPod shuffle, replaced by the buttonless third-generation model - tend to hold their value better, and rarer models, such as the first iPods and iPod minis, held value better than more common sequels. Specific prices for individual models are on the following pages.

Every Discontinued iPod + iPhone. Detailed with eBay Prices

On the pages that follow, you'll see every discontinued iPod and iPhone model, along with its capacities, stated battery life, features and original price. Since several factors can influence the used value, we've listed each one's new features, pack-ins, and major issues/problems, along with late October 2009's average eBay selling price for each specific model number. Different models can denote small or large changes, so check your model - it's on the box back or bottom.

iPhone

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6-2007

4/8/16 GB - 7-24 Hr Battery Phone - Music - Video - Internet \$399-\$599 US

Breakthroughs: Apple's first mobile phone, combining a multi-touch widescreen iPod, guad-band GSM phone, and EDGE/Wi-Fi Internet device in a metal and glass enclosure.

Pack-Ins: Stereo headset with microphone, iPhone Dock, USB Power Adapter, USB Cable, cleaning cloth.

Issues: Initially limited storage capacity at high prices, slow EDGE data speeds, and reliability problems. Phones are sold locked, and without support for third-party applications.

eBay Values:

4GB (MA501LL/A) \$161.10 8GB (MA712LL/A) \$177.64 16GB (MB384LL/A) \$251.25

Our Advice: Buying Used

Once every two or so years, Apple replaces a popular model with something new that's not as good in some way. The result is that older models are still worth considering. This year, Apple removed control buttons from the third-generation iPod shuffle, making earlier models valuable, while 2008's iPods discontinued support for popular charging accessories. Similarly, other early iPods often offer greater compatibility with older, less expensive video and recording accessories. Before making a purchase, we'd advise used iPod buyers to factor in the cost of a replacement battery (see iLounge's Free iPod + iPhone Book), the warranty, and the cool factor of having something new. You decide whether new or used is best for you.

Our Advice: Selling Used

Nine iLounge tips to max out your sale.

- June = New iPhones, September = New iPods. After a refresh, old models lose \$\$\$.
- Include the model number in the title.
- Indicate quality in the listing. If you say "as-is," expect to get less.
- Use Apple's official photo on the search page. For some reason, this helps prices.
- Keep your box and pack-ins. People pay more when you sell everything together.
- Don't bundle other add-ons. They won't help your price and can be sold separately.
- Include photos of all the included items. People want to know what they're getting.
- Do not include "Windows/Mac" in title.
- Charge reasonable shipping. You'll get much less if you overcharge.

BUYING IPODS + IPHONES



iPod (1G)

Breakthroughs: Apple's original cigarette pack-sized 5GB music player uses intuitive five buttons and moving wheel controls plus an easy-to-read white backlit screen, features iconic clear/white plastic and polished steel case design. Works as FireWire hard disk with Mac computers.

2010 BUYERS' GUIDE

Pack-Ins: FireWire-to-FireWire cable, original FireWire wall charger, original iPod earphones.

Issues: High price, Mac only, limited battery life. Retrospectively fewer add-ons than newer iPod models.

5/10GB - 10 Hr Battery Music - Data \$399-\$499 US

eBay Values:

5GB (M8513LL/A, M8541LL/A, M8697LL/A) \$89.88 10GB (M8709LL/A) \$71.62

iPod

10-2001

(2G)

7-2002

Breakthroughs: Moving scroll wheel replaced with touch-sensitive surface. Separate PC versions introduced, enabling PC users with FireWire ports to transfer music with MusicMatch software, use as a hard disk. Peak capacity upped to 20GB with old 5GB falling to \$299.

Pack-Ins: FireWire cable, wall charger, original iPod earphones, carrying case, remote control.

Issues: High price, FireWire standard isn't PC-friendly, limited battery life.

10/20GB - 10 Hr Battery Music - Data \$399-\$499 US eBay Values:

10GB (M8737LL/A, M8740LL/A) \$34.46 20GB (M8738LL/A, M8741LL/A) \$38.08

iPod



4-2003

10/15/20/30/40GB - 8 Hr Battery Music - Photos* - Games* - Data \$299-\$499 US

Breakthroughs: Touch-sensitive buttons, thinner casings, USB support, top + bottom accessory ports, photo transfer and audio recording add-ons, big drives, games.

Pack-Ins: FireWire cable & adapter, wall charger, and 2003 iPod earphones. Some include dock, case, and remote.

Issues: Weaker batteries, screen backlight variations.

eBay Values: 10GB (M8976LL/A)	\$26.72
15GB (with Dock, M8946LL/A)	\$30.38
15GB (w/o Dock, M9460LL/A)	\$31.67
20GB (M9244LL/A)	\$45.56
30GB (M8948LL/A)	\$55.00
40GB (M9245LL/A)	\$57.50

iPod mini

(1G)



2-2004

4GB - 8 Hr Battery Music - Games* - Data \$249 US

Breakthroughs: Microdrive storage creates smallest iPods ever, now with 5 body colors and tiny Click Wheel controller, integrating all buttons into one surface.

Pack-Ins: 2003 iPod earphones, belt clip, USB and FireWire cables, wall charger.

Issues: Low capacity per dollar, limited battery life, not designed for use with photo sync or recorder add-ons.

eBay Values: 4GB, silver (M9160LL/A)	\$35.57
4GB, blue (M9436LL/A)	\$38.97
4GB, pink (M9435LL/A)	\$38.34
4GB, green (M9434LL/A)	\$32.11
4GB, gold (M9437LL/A)	\$36.20

iPod

(4G/U2)



7/10-2004

20/40GB - 12 Hr Battery Music - Photos* - Games* - Data \$299-\$399 US

Breakthroughs: Replaces separate touch-sensitive buttons and wheel of third-generation iPod with iPod mini's Click Wheel controls, improves battery life, adds USB cable. Black and red U2 iPod offered for the first time as an alternative to the classic white full-sized iPod.

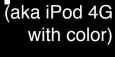
Pack-Ins: 2003 iPod earphones, USB and FireWire cables, wall charger. Dock included with high-end model.

Issues: Slight cheapening of prior iPods' looks.

eBay Values:

20GB (M9282LL/A)	\$46.75
J2 (M9787LL/A)	\$47.29
40GB (M9268LL/A)	\$65.50

iPod photo





10-2004

20/30/40/60GB - 15 Hr Battery Music - Photo - Games* - Data \$499-\$599 US Breakthroughs: Takes iPod 4G, improves battery, adds color screen for photo display. Higher peak storage capacity.

Pack-Ins: 2003 iPod earphones, USB cable, wall charger. Dock, AV cable, FireWire cable included with certain models.

Issues: Photo sync is slow, display requires add-ons.

eBay Values: 20GB (Color, MA079LL/A)	\$50.63
20GB U2 (Color, MA127LL/A)	\$74.45
60GB (Color, M9830LL/A)	\$74.00
30GB (Photo, M9829LL/A)	\$55.75
40GB (Photo, M9585LL/A)	\$63.17
60GB (Photo/10-04, M9586LL/A)	\$67.71
60GB (Photo/2-05, M9830LL/A)	\$65.11

BUYING IPODS + IPHONES

iPod shuffle



1-2005

512MB/1GB - 12 Hr Battery Music - Data \$99-\$149 US

Breakthroughs: A complete digital music player in the space of a pack of chewing gum, with simple USB plug. Designed to be worn, features ultra-simplified controls with a large play button surrounded by track skip and volume buttons. "Shuffle" mode plays music out of order.

2010 BUYERS' GUIDE

Pack-Ins: 2003 iPod earphones, lanyard necklace.

Issues: Screenless interface falls below competitors' lowest-end offerings, highly limited storage capacity, no iPod accessory compatibility.

eBay Values:

512MB (M9724LL/A)	\$13.85
1GB (M9725LL/A)	\$24.86

iPod mini

(2G)



2-2005

4/6 GB - 18 Hr Battery Music - Games* - Data \$199-\$249 US

Breakthroughs: Radically improved battery performance and lower price than prior mini; brighter body colors.

Pack-Ins: USB cable, belt clip, 2003 iPod earphones.

Issues: No longer includes wall charger, value still so-so.

eBay Values: 4GB Silver (M9800LL/A)	\$43.33
4GB Blue (M9802LL/A)	\$38.39
4GB Pink (M9804LL/A)	\$39.81
4GB Green (M9806LL/A)	\$41.50
6GB Silver (M9801LL/A)	\$44.22
6GB Blue (M9803LL/A)	\$40.84
6GB Pink (M9805LL/A)	\$43.24
6GB Green (M9807LL/A)	\$42.00

iPod nano



9-2005

1/2/4 GB - 14 Hr Battery Music - Photos* - Games* - Data \$149-\$249 US

Breakthroughs: Thinnest iPod ever, now with minibesting color screen and photo display feature.

Pack-Ins: USB cable, 2003 iPod earphones, dock adapter, simple carrying case (added late 2005).

Issues: Lower battery life and storage capacity than samepriced minis, highly scratchable body, no top add-on port.

eBay Values: 1GB Black (MA352LL/A)	\$28.17
1GB White (MA350LL/A)	\$29.69
2GB Black (MA099LL/A)	\$30.15
2GB White (MA004LL/A)	\$32.60
4GB Black (MA107LL/A)	\$48.12
4GB White (MA005LL/A)	\$44.38

iPod

(5G)



10-2005

30/60 GB - 14-20 Hr Battery Music - Photos - Games - Data \$299-\$399 US Breakthroughs: Screen size boosted to 2.5", video and downloadable game playback added. Interface modestly improved.

Pack-Ins: iPod earphones, USB cable, simple case.

Issues: Short video play time, limited formats. Abandons top-mounted accessories, obsoleting many top add-ons.

eBay Values:

30GB White (MA002LL/A)	\$71.75
30GB Black (MA146LL/A)	\$66.99
U2 (MA452LL/A)	\$92.50
60GB White (MA003LL/A)	\$84.83
60GB Black (MA147LL/A)	\$93.70

iPod nano

(2G)



9-2006

2/4/8 GB - 24 Hr Battery Music - Photos - Games* - Data \$149-\$249 US **Breakthroughs:** Thinner and less scratchable nano in 6 colors. Much-improved battery, new voice recording feature.

Pack-Ins: USB cable, 2006 iPod earphones.

Issues: Color limited by price, old nano add-on problems.

\$37.16
\$52.39
\$56.94
\$59.49
\$61.64
\$60.57
\$70.50
\$70.66

iPod

(5.5G)



9-2006

30/80 GB - 14-20 Hr Battery Music - Photos - Games - Data \$249-\$349 US **Breakthroughs:** Brighter screen, better video battery life, search feature, superior prices for capacities, highest capacity yet in the iPod family.

Pack-Ins: 2006 iPod earphones, USB cable, simple case.

Issues: Limited video formats, screen size still small by comparison with other portable video devices.

eBav Values:

E30GB White (MA444LL/A)	\$80.50
E30GB Black (MA446LL/A)	\$85.00
E30GB U2 (MA664LL/A)	\$106.79
E80GB White (MA448LL/A)	\$102.30
E80GB Black (MA450LL/A)	\$110.06

iPod shuffle

(2G-2006 Colors) (2G-2007 Colors) (2G-2008 Colors)







11-2006

1/2 GB - 12 Hr Battery Music - Data \$79 US (1GB), Later \$49 -\$69 Breakthroughs: Apple's smallest, most wearable iPod to date, available in multiple colors (five per season), each with a rear belt clip. Metal replaces prior model's plastic.

2010 BUYERS' GUIDE

Pack-Ins: 2003 or 2007 iPod earphones, USB dock.

Issues: Most sound distortion in family; least accessory support. Can't charge and play audio at the same time.

eBay Values: 1GB Silver 11/06 (MA564LL/A)	\$30.66
1GB Blue 11/06 (MA949LL/A)	\$32.39
1GB Green 11/06 (MA951LL/A)	\$28.16
1GB Orange 11/06 (MA953LL/A)	\$29.88
1GB Pink 11/06 (MA947LL/A)	\$27.27
1GB Silver 9/07 (MB225LL/A)	\$30.66
1GB Blue 9/07 (MB227LL/A)	\$33.58
1GB Green 9/07 (MB229LL/A)	\$30.77
1GB Purple 9/07 (MB233LL/A)	\$32.81
1GB Red 9/07 (MB231LL/A)	\$36.76
2GB Silver 3/08 (MB518LL/A)	\$33.00
2GB Blue 3/08 (MB520LL/A)	\$39.44
2GB Green 3/08 (MB522LL/A)	\$35.45
2GB Purple 3/08 (MB526LL/A)	\$37.63
2GB Red 3/08 (MB524LL/A)	\$42.50
1GB Silver 9/08 (MB225LL/A)	\$30.66
1GB Blue 9/08 (MB815LL/A)	\$33.71
1GB Green 9/08 (MB813LL/A)	\$33.77
1GB Pink 9/08 (MB811LL/A)	\$30.67
1GB Red 9/08 (MB817LL/A)	\$37.23
2GB Silver 9/08 (MB518LL/A)	\$33.00
2GB Blue 9/08 (MB683LL/A)	\$37.97
2GB Green 9/08 (MB685LL/A)	\$36.23
2GB Pink 9/08 (MB681LL/A)	\$36.57
2GB Red 9/08 (MB779LL/A)	\$43.34

Apple TV (40GB/160GB)



40/160 GB Music - Video - Photos \$299-\$399 US, Later \$229-\$329 Breakthroughs: First standalone high-definition (720p) iTunes video player; first iTunes family device capable of streaming video from a computer, first with true onscreen menuing interface for browsing media content.

Pack-Ins: Apple Remote, power cable.

Issues: Only useful with HDTVs, limited features, buggy software, user interface became clunky in mid-cycle.

eBay Values:

40GB (MA711LL/A) \$134.50 160GB (MB189LL/A) \$169.88

iPod classic

(80GB/120GB/160GB)



9-2007

80/160 GB - 30-40 Hr Battery Music - Video - Games - Data \$249-\$349 US

9-2008 120GB Model \$249 US

Breakthroughs: First hard disk iPod with metal face, new interface, dramatically better audio, battery life and storage capacity for the prices. New interface with Cover Flow

Pack-Ins: iPod earphones, USB cable.

Issues: Screen comparatively outdated. Lost compatibility with all prior video accessories.

eBay Values:

13.93
12.42
83.90
85.25
51.52
50.60

iPod nano

(3G)



9-2007

4/8 GB - 24 Hr Battery Music - Video - Games - Data \$149-\$199 US **Breakthroughs:** First nano with video and true game abilities, using same resolution screen and UI as classic.

Pack-Ins: USB cable, iPod earphones.

Issues: Color limited by price, body shape a little odd.

eBay Values:

4GB Silver (MA978LL/A)	\$57.56
8GB Silver (MA980LL/A)	\$72.00
8GB Blue (MB249LL/A)	\$64.05
8GB Green (MB253LL/A)	\$69.71
8GB Black (MB261LL/A)	\$68.62
8GB Red (MB257LL/A)	\$83.70
8GB Pink (MB453LL/A)	\$72.50

iPod touch

(1G



9-2007

8/16/32GB - 22 Hr Battery Music - Video - Games - Internet \$299-\$499 US Breakthroughs: First iPod with Wi-Fi, multi-touch, Internet access, and iPhone OS, gaining ability to download music and games, read e-mail, browse web.

Pack-Ins: iPod earphones, USB cable, stand, cloth.

Issues: Screen quality issues. Higher price, much lower storage capacity, lower battery life, and lower audio quality than iPod classic. Paid \$10-\$20 software updates required to add new system software.

eBay Values:

8GB (MA623LL/A)	\$110.50
16GB (MA627LL/A)	\$135.50
32GB (MB376LL/A)	\$187.25

iPhone 3G



6-2008

8/16GB - 24 Hr Battery Phone - Music - Video - Internet \$199-\$299 US, Later \$99 US (8GB) With 16GB Model Discontinued Breakthroughs: Faster second-generation update to original iPhone, adding support for third-party apps, dramatically expanding international distribution and compatibility with 3G cellular networks.

2010 BUYERS' GUIDE

Pack-Ins: Stereo Headset with microphone, USB Power Adapter, USB Cable, cleaning cloth, SIM removal tool.

Issues: Cheaper-looking and -feeling plastic casing than prior iPhone, weak battery life for 3G calling and data services. Primarily sold locked to specific carriers for \$199/\$299 prices; unlocked retail prices are considerably higher, reflecting a carrier subsidy of roughly \$400.

eBay Values:

8GB Black (MB702LL/A)	\$275.67
8GB Black, Unlocked (MB702LL/A)	\$307.43
16GB Black (MB704LL/A)	\$390.40
16GB Black, Unlocked (MB704LL/A)	\$408.86
16GB White (MB705LL/A)	\$365.00
16GB White, Unlocked (MB705LL/A)	\$393.36

iPod nano



9-2008

8/16 GB - 24 Hr Battery Music - Video - Games - Data \$149-\$199 US

Note: A limited number of 4GB fourth-generation iPod nanos were manufactured before the product's launch date, when Apple decided at the last minute to sell 8GB and 16GB models instead. These 4GB units were quietly sold off by the company in various non-U.S. territories for roughly \$129 each, and are not included here.

Breakthroughs: Nine colors available for each capacity; first nano to include accelerometer.

Pack-Ins: USB cable, iPod earphones.

Issues: Dull knife body shape, incompatible with FireWire.

eBay Values:

8GB Silver (MB598LL/A)	\$83.33
8GB Black (MB754LL/A)	\$85.74
8GB Blue (MB732LL/A)	\$82.50
8GB Purple (MB739LL/A)	\$87.50
8GB Pink (MB735LL/A)	\$86.05
8GB Red (MB751LL/A)	\$84.81
8GB Orange (MB742LL/A)	\$76.18
8GB Yellow (MB748LL/A)	\$76.78
8GB Green (MA745LL/A)	\$80.72
16GB Silver (MB903LL/A)	\$110.86
16GB Black (MB918LL/A)	\$119.04
16GB Blue (MB905LL/A)	\$107.40
16GB Purple (MB909LL/A)	\$111.50
16GB Pink (MB907LL/A)	\$115.10
16GB Red (MB917LL/A)	\$123.00
16GB Orange (MB911LL/A)	\$117.63
16GB Yellow (MB915LL/A)	\$103.53
16GB Green (MA913LL/A)	\$109.13

iPod touch

(2G)



9-2008

8/16/32GB - 30 Hr Battery Music - Video - Games - Internet \$229-\$499 US, Later \$199 (8GB) With16/32GB Discontinued **Breakthroughs:** First iPod with integrated speaker, Nike + iPod wireless built-in, free support for third-party apps, new headphone port with microphone support.

Pack-Ins: iPod earphones, USB cable, cleaning cloth.

Issues: Still relatively low storage capacity for prices, battery life doesn't yet rival iPod classic. Incompatible with FireWire charging accessories. Requires paid software updates from Apple, ranging from \$5-\$10. Almost indistinguishable from late 2009 32/64GB models.

eBay Values:

8GB (MB528LL/A)	\$122.41
16GB (MB531LL/A)	\$172.18
32GB (MB533LL/A)	\$222.34



Know Your Colors

There may be only 11 official colors in today's iPod and iPhone lineup, but there are substantial variations, even in the same year, between what Apple calls "silver," "black," "pink," "red," or "blue," just to name a few. Our color comparison guide shows you all of the major iPod and iPhone models released since 2001, with notes on what makes each unique.



Silver: Apple's New White

2010 BUYERS' GUIDE

First debuted in the iPod family with iPod mini (1), silver was always accompanied in iPods by white controls continuing with the second-generation iPod nano (2) and the second-gen iPod shuffle (3). The original iPhone (4) blended silver and black on its rear casing, but the white color scheme was preserved for the third-gen iPod nano (5), and introduced to full-sized iPods with the iPod classic in 2007 (6). In 2008, Apple's fourth-gen iPod nano (7) was the first iPod to replace all white elements with black, which continued with the glossy silver

123910 45678

fifth-gen model (8). The 2009 third-gen shuffle comes in a matte aluminum version (9), as well as chrome stainless steel (10).



White: Once Apple's Favorite, Now Not

From 2001 through early 2004, the only iPod color was white. The identical-looking first- and second-generation iPods (1) introduced the ultra pure white color under a thick clear plastic layer, which was slimmed for the thirdgeneration iPod (2); this model featured touch-sensitive red glowing buttons. Gray was added as a Click Wheel color for the fourth-generation iPod (3), contrasting the silver and white iPod mini above; the same color scheme stuck for the first-generation iPod shuffle (4) and first-

123 4657

generation iPod nano (5). The final white iPod, 2005's fifth-generation (6), served as inspiration for the glossy white iPhone 3G (7) in mid-2008, and identical 3GS in 2009.

Blue + Purple: Boyish Tones

Blue was a popular iPod mini color (1). Far stronger were the second-gen nano (2) and shuffle (3), while the third-gen nano (4) and color-matched shuffle (5) were muted. A light purple shuffle (6) debuted, then Apple released a rich purple (8) nano, with a medium blue (7) nano and matching shuffle;

(9) was mini-like, and fifthgen blue (10) and purple (11) nanos were darker.

the third-gen blue shuffle

12478 35691011



Green: Perennially Popular

Apple's first iPod mini came in a fine green, which the second-gen mini (1) made a bit more vivid. The second-gen nano (2) and matching shuffle (3) were a hint more yellow in tone, while the third-gen nano (4) and shuffle (5) were blue-tinted. Apple's fourthgen iPod nano (6) increased

the color intensity of the second-gen version; its thirdgen shuffle (7) was similar, and fifth-gen nano (8) a pine color.

1235 4687



Pink: Always a Draw For Girls

Pink first appeared in the iPod mini, becoming more intense in the second-gen mini (1). Some units turned out even darker due to manufacturing issues. Hot pink second-gen iPod nanos (2) and shuffles (3) seized on this saturation, but the third-gen nano (4) went lighter - closer to the mini. The

4G nano (5) was the strongest hot pink, while the third-gen shuffle (6) went rosy, and the 5G nano (7) to dark pink.

463 1257





Red: Apple's Charitable iPods

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Apple's (PRODUCT) Red iPods started with the surprising launch of the second-gen red iPod nano (1) in 2006. The rich color was nearly as strong as possible, changing dramatically for the cranberry third-generation nano (2) and secondgeneration shuffle (3) in 2007. The original tone

1246 35

re-appeared in the 4G nano (4) and 2008 shuffle (5), disappearing from the shuffle family in late 2009, but continuing in the somewhat darker fifth-generation nano (6).



Gold, Yellow + Orange: Wildcards

Supposedly the least popular iPod color ever, Apple's gold iPod mini (1) was the only color to be discontinued after its first generation; only aftermarket gold-coated iPods have come close to its muted, lifeless tone. In 2007, Apple released an orange iPod shuffle (2), then used that color

146 235

for a fourth-gen iPod nano (3) in 2008, darkening it slightly for the 5G model (5) in 2009. It also released a bright yellow 4G nano (4), preserved for the 5G model (6).



Black: The Future of iPods?

Black started with the glossy black/red U2 iPod (1), then was offered for the iPod nano (2) and 5G iPod (3). The second nano (4) and first iPod classic (5) used jet black metal, while the 3G nano (6) shifted to charcoal gray "black," also the bezel of iPod touch (7). iPhone 3G + 3GS (8) went glossy jet black, while 2008/9 iPod classics are charcoal (9), matching the 4G nano (10),

3159711 2461013128 3G shuffle (12), and glossy 5G nano (13). iPod touch (11) is now black and chrome.

Polished Steel: The Other Half

Starting with the original iPod (1), every full-sized iPod - including today's classic (2) - has featured a polished stainless steel back, attracting hairline scratches within seconds of exiting its box. The same shell has been used on first- and thirdgeneration iPod nanos, too.

Only the fifth-generation U2 iPod (3) altered the bright silver metal to a better and more resilient mirrored black.

123



Chrome: A Classy Accent

Designed to justify \$500-\$600 prices, the original iPhone (1) didn't just have the silver body of an expensive Mac computer; it added a chrome Apple icon, ring around the camera, and front bezel to really play up its value. Even though the iPhone 3G (2) lost the silver body, it kept

the other chrome parts as touches of class. Then the second-gen iPod touch (3) received a chrome bezel, too.

3 12



Plastics: White, Gray, or Black

The plastics in Apple's otherwise metal iPods always follow one rule - thus far they're only white, gray, or black. iPod minis (1) mixed white and gray on their tops and bottoms, but the colored (2) and silver (3) second-gen nanos went pure white, while

the black second-gen (4) was pure black. Fourth-gen nanos (5) were all white except the silver (6) and black (7), which used jet black plastic instead.

1526374



The Color Chart

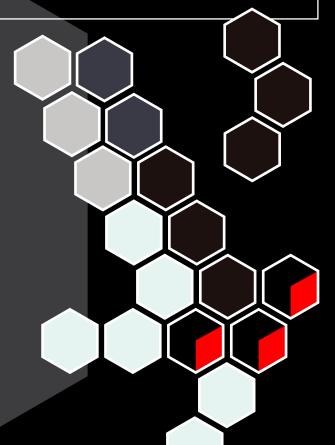
Divided by model and roughly by year, the complete color history of the iPod and iPhone families is shown below. While the evolution of the full-sized iPod - now iPod classic - is as plain as can be, the iPod mini, nano, and shuffle have exploded with colors, starting with light tones and eventually reaching 2008's heightened levels of saturation. We replicate them all here.



<u>iPod touch (September, 2007)</u>

2010 BUYERS' GUIDE

Black on front, chrome in back, touch lost its early charcoal bezel for a chrome one.



iPod shuffle (January, 2005)

All white at first, the second-gen shuffle was rereleased in more colors than any other samebodied iPod model. The third-gen shuffle is the first to include an all chrome stainless version.

iPod + iPod classic (October, 2001)

Originally pure white plastic on the front, Apple added black and red U2 versions, then an all-black version. When the iPod was renamed iPod classic, the company dropped white plastic in favor of silver metal, and shifted the black iPod to black metal, then to a dark charcoal gray. Every version's back is polished metal.

iPod nano (September, 2005)

Generally Apple's most colorful model in any given year, iPod nano started in plain white and black versions as an ode to full-sized iPods, then expanded to six-color lineups before hitting the current nine-color spectrum. Though Apple has shifted back and forth from chrome backs to fully anodized aluminum bodies, it has always picked colors more intense than the older iPod mini's, even when it experimented with more muted tones in 2007 and early 2008. The late 2008 color lineup was intense, and inspired some darker polished aluminum versions in late 2009, which look different from all other iPods.



<u>iPod mini (February, 2004)</u>

Apple's first experiment with an all-aluminum, colored iPod was a massive success, with only one color - a weak gold - proving unpopular. The iPod mini was discontinued in favor of the nano in late 2005, inspiring its later color options.

iPhone (June, 2007)

The height of Apple design at its introduction, iPhone was colorneutral from the front, chromerimmed but substantially black to avoid drawing the eye from the screen. Its silver metal and matte black plastic body went to glossy white or black plastic in 2008 with the introduction of iPhone 3G, preserving the face and chrome bezel, while switching plastic buttons to chrome to restore lost class. iPhone 3GS preserves the same colors and body design.

This was a slow year for add-on releases, but quality improved.

Between the economy, continued iPhone-related engineering challenges, and a new industry focus on software - apps - the iPod and iPhone accessory business quieted down a lot in 2009. Prominent developers froze new products as they decided whether to custom-build iPod touch and iPhone interfaces, while others left the market altogether, unable to create hardware or software to Apple's specs.

The good news is that the fewer products that have emerged in 2009 have generally been noteworthy: better values, better designs, or better features than their predecessors. Most of the accessories here work with both iPods and iPhones, though a few are still for iPods only. Because of confusing version changes, our advice is to research return policies before you buy anything, just in case there's an unexpected surprise in the box.



Table of Contents

Speakers: The Big Picture + Four Categories	106
Car Accessories	114
Earphones + Remote	116
Cases: Why Cases Matter + Choosing A Case	121
Plastic Cases, Leather Cases, Stickers + Film	124
Grab Bag Gifts	127
Give Life: Batteries	129
Gifts to Hunt For	130
Luxury Gifts	131
Gifts for Kids, Including iPod Click Wheel Games	132
Best of the Year Awards	136



ACCESSORY GUIDE 2010 BUYERS' GUIDE 2010 BUYERS' GUIDE ACCESSORY GUIDE

Speakers: The Big Picture

Literally hundreds - probably thousands - of speakers have been designed with iPod and iPhone docks since the release of the first Dock Connector-equipped iPod in 2003. Most have been released by no-name companies and quickly forgotten; comparatively few have come from truly excellent audio and/or design firms. Our Buyers' Guide focuses on models that represent good to great values for their prices, separating speakers into the four general categories spotlighted here. We primarily recommend systems that have been shielded for both iPod- and iPhone-compatibility unless no worthy iPhone-compatible alternative has become available.





Clocks + Clock Radios

Ranging in price from \$50 to \$500, the sweet spot for these clock-equipped speakers is in the \$80 to \$150 range. To fall into this category, a speaker needs to have a fairly readable clock screen on its face; most have integrated FM radio tuners, some include AM tuners, and relatively few also include HD Radio tuners, which have not proved popular.

All-in-One Table Speakers

The broadest speaker category includes numerous models from \$100 to \$300 that are designed to sit on a desk, dresser, or bookshelf, with little more than a single power cable dangling from the back, and an iPod/iPhone dock in front or on top. Varying widely in features and design, the sweet spots here are in the \$150 to \$300 range; clock screens are either not included or almost trivially small.



Portable Speakers

Due to their small sizes and typically low prices, these systems can and do serve as table speakers, but are really made to be carried around and used wherever you need a little music. Since many portables are priced in the sub-\$100 level, with some poor-sounding ones as low as \$50, we include some in our Gifts For Kids section. The sweet spot for price is roughly \$150-\$200.



Premium Audio Systems

With prices starting at \$350, these units range from seriously upgraded all-in-one table speakers to complex wired and/or wireless multi-component systems, sometimes with a dock built into one speaker. Typically, the prices help developers to include superior speakers, more sophisticated electronics, or classier enclosure designs than are found in sub-\$300 alternatives, however, the chance of a specific model having all three is low. Our top picks typically have two.



Clock Radios



1:23 If value for the dollar is your key consideration, and you don't mind giving up a few features from pricier clock radios, Mi4290 is a great option. Packing a strong FM radio, day-specific dual alarms, simple controls, and the ability to set its own clock using a connected iPod or iPhone, it's also physically attractive. While its remote is limited and its sound quality isn't awesome, the low price and full iPhone shielding are hot.



Now available in black, silver, blue, pink, or purple, iP9 steps up in sound and remote quality from the Mi4290, offering typical iHome features such as a highly adjustable screen dimmer, twin alarms that can be set to your chosen weekday/weekend/all week settings, and a good AM/FM radio. iPhone shielding is the biggest change over the older, same-priced iH9; it works with 3G and 3GS, so-so with the 2007 iPhone.

Sony ICF-C1iPMK2 \$100 A-

As Sony's best iPod and iPhone accessory yet, this budget AM/FM dual alarm clock radio offers good sound, nice black or white styling, and a fairly shallow depth that leaves space on your nightstand. Though its clock is on the small side and doesn't have some of the sophisticated features of more expensive alternatives, ICF-C1iPMK2 offers more bang for the buck than many of the \$100 alarm clocks we've tested in the past.

2:58 --- 1800

iHome **iP88** \$150 B

Owners of two iPhones, iPods, or a mix of each will find iP88 to be a godsend, capable of charging both devices and switching between its two iPhone-certified docks for audio. From a design standpoint, it's extremely plain - a box with metallic plastic dials and a diamond-cut front grille as its only distinctive assets - but the speakers are a little better than the ones in the lowerpriced models above, and the clock screen is bigger, too.

Xtand™

Stands Above The Rest



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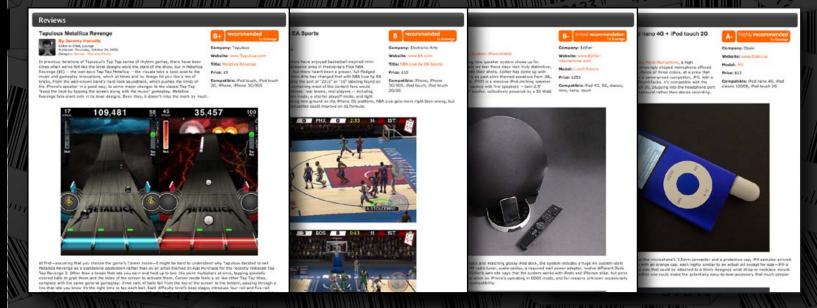


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seeThru-clearly. From the folks who brought you the sweetness that is CandyShell...

We're happy to introduce our brand-new SeeThru for iPhone 3G/3GS



Taking design cues from our award-winning CandyShell, we've re-fabbed SeeThru for iPhone, and carefully crafted a slim, one-piece torpedo of sheer protection!

New SeeThru features accented openings and raised rubberized grip rim to protect your iPhone's sensitive touch pad. Fits snugly on your iPhone, highlighting its sleek design as it slides easily in and our of your purse or pockets!











SpeckProducts.com

All-in-One Table Speakers

\$150 A- Jensen **JIMS-525i**

We always appreciate speakers that represent a good value for the dollar, and the iPhonefriendly JIMS-525i achieves that with a low price, good sound, and a novel feature: HD Radio tuning. Previously found only in a \$500 Polk iPod system, HD Radio lets you receive higherquality digital broadcasts from local stations, and JIMS-525i lets you save song info to easily locate at the iTunes Store.



\$250 B+ JBL On Stage 400P

Last year's less expensive On Stage 200ID now has a bigger, iPhone-ready brother in On Stage 400P, which packs five total speakers into a silver and black dock - the same parts found in JBL's iconic but more expensive and discontinued Radial. Thanks to a DSP chip and typically excellent JBL tuning, 400P offers rich and clean sound at any volume level, besting Bose's more expensive SoundDock Series II in every way save looks; its shape may or may not fit your needs.



\$300 B+ Altec Lansing iMT800 MIX

As the best-sounding \$300 audio system yet released for the iPhone due to its big, side-firing subwoofer and four nicely-tuned front-firing drivers, iMT800 MIX is also one of the wackiest-looking speakers we've tested. It's hard to find anywhere that its ghettofabulous combination of cheaplooking black and silver plastic with gold-rimmed speakers looks "right," but its power, dynamic range, and digital radio all sound good in- or outdoors; it can run off D cells.



\$300 A- iHome iP1 Studio Series

In a year that saw ambitious new designs all but disappear in favor of cheaper or rehashed old body casings, iP1 stood out from virtually everything as a museum-quality thing of beauty: a four-speaker audio system with a dock in center, all held together by a 1/2"-thick pane of smoked transparent plastic. Apart from the absence of a dedicated bass driver, iP1's strong sonic performance and great looks make it an ideal choice for style-conscious iPod and iPhone users.





ACCESSORY GUIDE 2010 BUYERS' GUIDE 2010 BUYERS' GUIDE ACCESSORY GUIDE

Portable Speakers



XtremeMac Luna Voyager | \$80 | B

Though it's not a standout on sound quality, Luna Voyager serves a very specific purpose: it's a small book-sized, cleanly-designed speaker system that can double as a radioless, single-alarm clock. Beautiful blue numbers alternate on the face between telling you the time or volume levels, and you can wake up from a piercing beep or music from an iPod or iPhone. One bummer: its speakers work only if you carry the small wall adapter along. Good for budget users.



Logitech Pure-Fi Anywhere 2 | \$130 | A-

Representing the sweet spot in portable audio system performance and pricing, this system - also known as Pure Fi-Anywhere for iPod and iPhone - combines four speaker drivers with a 10-hour rechargeable battery, carrying case, and nice remote control. With significantly cleaner, more detailed audio than in peer systems, Anywhere 2's only issues are its 13.25" width, and its tendency to drain its batteries when not in use.



JBL On Stage IIIP | \$170 | B+

Smaller than a Frisbee at 7.5" in diameter, the iPhone-ready On Stage IIIP achieves a nice balance between audio quality and portability, though at a higher price-to-performance ratio than Pure-Fi Anywhere 2. We'd give the sonic edge to Logitech's design, but On Stage IIIP sounds nearly as full and requires less physical storage space. You'll need to provide six AA batteries to keep it running on the road, but a power adapter and nice remote are included in the box.



Altec Lansing inMotion MAX | \$200 | B

The design may be polarizingly retro and large, but inMotion MAX is one of the only good portable iPod systems to include a clear digital FM radio alongside four gold paint-rimmed drivers - better than Pure-Fi 2 in sound, if not in style - and a pop-out iPod dock. There's a 3.5-hour rechargeable battery inside, and the system includes both a matching 1980s-styled remote control and power supply. It works with iPhones and iPods alike, and folds for storage.

Premium Audio Systems

\$350 B+ Kicker iKick iK500

If the exact opposite of meek and cute could be conjured into an iPod speaker, the iK500 would be it: a pricey, almost evil-looking all-in-one with the sort of horsepower you'd expect from a maker of loud car audio systems. Five-inch woofers - larger than the ones in most iPod audio systems - are paired with 0.75" tweeters and a 6" square reflex subwoofer to deliver very strong low-end and volume. Often sold for \$250, it's a beast if you like loud, bass-rich audio.



\$499 B+ Boston Acoustics i-DS3 Plus

Wireless audio took a big, smart step forward this year with the release of i-DS3 Plus, an evolution of Boston Acoustics' smaller and less expensive i-DS2 into a unit with even more sonic horsepower. The new model adds a powerful subwoofer that's color-matched to the main iPod- and iPhone-ready speaker dock, and wireless rather than depending on a cable to run between the parts. Put the sub wherever you like, and enjoy the stereo from the dock.



\$600 B Focal JMlab Focal XS

Some iPod audio systems are built for value; others are for style. Focal XS is designed to match the look of Apple's 2007 iMacs, adding a 6.5" bass driver in a large floor unit, and twin satellites that suspend 0.75" tweeters and 3" drivers on metal and gloss plastic perches next to any computer screen. The right speaker base includes an iPod dock for audio and synchronization, controlled via an Infrared remote. You could get the same sound for less, but not the same look.



\$600 B+ Bowers + Wilkins Zeppelin

Recently updated with iPhone compatibility, the 25" by 8" by 8" Zeppelin is the audio equivalent of an olympic gold medallist in fencing, rather than an ominous, Tyson-style heavyweight boxer. Unusually shaped, it packs a 5" bass driver, twin 3.5" midrange drivers and two 1" tweeters, delivering subtly clearer audio and deeper bass than typical \$300 speakers, plus much better sound at extreme levels. You're paying for the look: it's art, as much as sound.



Car Accessories

As we noted in last year's Buyers' Guide, quiet Apple engineering changes to iPods and iPhones over the years have effectively broken a number of expensive, difficult-to-install car accessories, the major reason we decided to stop recommending such high-end products to our readers: we do not want to advise people to spend hundreds or thousands of dollars on kits that may not work with their next iPods or iPhones. Instead, we focus on affordable add-ons that are compatible with current models; compatibility differences between models are found below.



Pre-2008 iPods

Charge and play audio and video with all addons, but 2007+ iPods have video locks, and need special cables for in-car video monitors.

Charge iPods + iPhones



Griffin **PowerDuo** Contour **rE**-Reserve

A brilliant \$60 pairing of car and wall chargers with a spare battery that can be plugged into either one and kept or a car outlet. One where you need it. Cut either charger to save \$20; you supply cables.



2008 iPods

Play audio with all add-ons, but do not charge from some older cables, and have video locks. Special cables are needed for in-car video.

Charge iPods+ iPhones



Charge Universal Converter FW

This \$40 accessory has twin USB ports to charge two devices at once from either a wall iPod- or iPhone-to-USB cable is included; you supply the second one.



Original iPhone

Loud audio interference can interrupt music, and video is locked, too. Charges fine from iPod cables, but puts up a nag screen with many.

Use Older Car Add-Ons



Griffin **Charge**

Owners of car and home If you have a car with an accessories that won't charge newer iPods or iPhones can use this \$30 adapter, which adapts FireWire-based Dock Connector add-ons for USB, audio, and video.



iPhone 3G/3GS

Less audio interference except in EDGE mode. Locked video. Charges only with 2008+ cables, puts up nag screens for even more old add-ons.

Cut Alternator Whine



Griffin Noise-**Reducing Cable**

auxiliary input and have heard a high-pitched squeal in your music, this \$20 cable can run from your iPhone or iPod headphone port, eliminating the whine.

Window Mount



Griffin WindowSeat

Shipped with cradles for the iPhone, iPhone 3G/3GS and iPod touch, iPhone 3G and iPod to a car windshield by default, but can also be used with an included adhesive pad to attach to a dashboard.

Charge, Mount + Aux



DLO AuxDock for iPod

Though it's only for iPods, not iPhones, this \$60 combination mount, charger, and Aux-out audio adapter offers great sound quality and a flexible, attractive design. Formerly called TransDock Direct, it's part of a generally good family of audio-out mounts and chargers.

Vent Mount



DLO VentMounts Kensington (iPhone/iPod)

Sold in separate \$25 versions for iPhone. this \$30 mount suctions touch, the cradle holds your device in front of a car's air vent, then separates to serve as an open belt clip holster when you're on the go.

Charge, Aux + Remote



Kensington LiquidAUX

Dashboard Mount



WindShield/Vent Holder w/ Tilt

flexible windshield arm mount and a separate vent mount for this passive audioworks with all three iPhone models to let

Charge, Mount + FM



Like AuxDock without the mount, this \$80 kit handles iPod and iPhone line-level audio output and charging through a nice fabricjacketed cable, adding a the iPhone one - to be clean-looking, steering wheel-ready RF remote control. An extension cable is included for audio to adjust for different cars.



For \$40, you get a you hear their speakers. A pricey favorite.



Griffin RoadTrip with SmartScan

Owners of cars with radios as their only iPod or iPhone input option will find the latest \$100 version of RoadTrip - specifically a solid fusion of FM transmitter, mount, and charger in an attractive and flexible package. It can be had for \$65 with careful shopping.

Custom Mount

ACCESSORY GUIDE



ProClip **Padded**

Deluxe but highly vehicle- and devicespecific, this \$35 holder joins with a \$30 ProClip car mount to provide a amplifying cradle, which soft, safe iPod or iPhone holder that tilts and swivels onto any angle.

Handsfree Speakerphone



Contour **Surface Sound Compact**

Though solChat 2 trumps it in frills, **SurfaceSound Compact** is a great rechargeable speaker, microphone, and Bluetooth system. Mounted on a car visor, it lets you safely answer calls while driving, and can be used inside, or charged with packed-in accessories. A 15-hour battery beats solChat's.

ACCESSORY GUIDE ACCESSORY GUIDE 2010 BUYERS' GUIDE 2010 BUYERS' GUIDE

Earphones + Remotes

Earphones are the single most important accessory you can buy to improve the quality of your iPod or iPhone music experience, but over the past year, they've become more complicated. New iPods and the iPhone 3GS support a three-button, in-line remote control, which Apple made mandatory for the third-generation iPod shuffle, while encouraging developers to release pricier remote-equipped versions of their earphones. We're concerned about both the pricing and reliability of remote-equipped earphones, and recommend traditional remote-less designs for the time being. Full reviews of these and dozens of other models can be found on the iLounge web site, along with a five-part Complete Guide to Earphones, including detailed, helpful explanations.

Quality Budget In-Ears



Metal Bass Superstar



High Detail + Isolation



Active Noise Blocking



Sony MDR-EX75

A little more expensive than buying a spare pair of Apple earphones, MDR-EX75 adds silicone tips for fantastic isolation, and offers expanded dynamic range; you'll hear superior bass and more midrange detail than with the buds that Apple supplies. A carrying case and special cable that splits in the middle are included with the black and silver earpieces.



\$120

v-moda Vibe II

Building on successful prior Vibe and Vibe Duo models, Vibe II takes the is a microphone-less "earphone as jewelry" concept a step forward, using faux-jewelled, real metal enclosures for bass-heavy singledriver earpieces. Silver/ red or black/silver versions are available. each with fabric cables and optional ear hooks that help with stability during workouts. A mic and control button are built in to each pair.



\$149

Etymotic hf5

Sold in black, blue, or red versions, hf5 version of the awardwinning hf2, and the lowest-priced variant on the award-winning ER-4P. This heritage speaks to hf5's superb high-frequency and midrange detail, slightly punchier than in the ER-4P, and its tight, nonaggressive bass. A great, comfortable earpiece to reveal secrets in songs, at an aggressive price.



\$170

Audio-Tech. **ATH-ANC3**

Battery-aided active noise cancellation is primarily found in earcups, but ATH-ANC3 offers an in-ear option that legitimately reduces noise even further than strong passive noise isolators such as Etymotic's hf5. You'll give up a little in the detail department relative to hf5, and certainly won't rival the q-JAYS, but engine growls and ambient noises will fade away.

Sound Differences. Except for the shuffle, which has audible signaling tones and a higher base static level, today's iPods and iPhones all sound great - suitable for listening with premium earphones.



Tiny Double-Drivers



Chrome Double-Drivers



Bassy Triple-Drivers



Simply the Best Overall





JAYS q-JAYS

We really, really like what Sweden's JAYS has accomplished: its \$99 d-JAYS are great for their price, and its \$179 q-JAYS are better tied for the smallest two-drivers-per-ear headphones we've seen, highs and lower lows. with better bass and overall performance than Etymotic's similarly-priced hf5. Amazingly light, they fit love listening to and any ear, thanks to seven included sets of silicone tips, including XX-small.





Ultimate Ears **700**

a shiny chrome gloss, UE's 700 is probably the company's best-looking and most comfortable earphone to date - just as small as q-JAYS, but with slightly higher You'll need to decide whether the more dynamic sound is worth peak. The result is rich, the premium, but we looking at these; all they're missing are an in-line mic and remote.





Westone Westone 3

Small and beautiful with Audiophile bass fans, your earphone has arrived. Westone 3 uses three drivers to deliver sound as detailed as the SE530, but with a decided low-end skew that's Bose-like - the equivalent of turning a subwoofer up to one or two steps shy of its live concert-like music that draws you in with its warmth, but hides some of the details obvious in the Shures.



\$500

Shure **SE530**

For several years running, SE530 has been the top pick of iLounge's editors, and remains our favorite "price no object" earphone today. With three drivers per ear tuned better than Westone's and other competitors, SE530 offers greater comfort, now including coated foam tips, and presently unbeaten sound quality across the board. If you can afford them, do it.

ACCESSORY GUIDE ACCESSORY GUIDE 2010 BUYERS' GUIDE 2010 BUYERS' GUIDE







The Underwater Option Wireless Stereo Is Here

Hi-Fi Noise Cancellers

Bigger Noise Cancellers





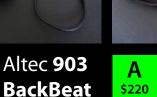
Altec **903**



Audio-Tech.

ATH-ANC7b





Bose **Quiet Comfort 15** \$299

H2O Audio Surge \$60

The best waterproof Ready for Bluetooth earphones we've ever stereo streaming audio tested, safe for rainy from iPhone 3G/3GS runs or swimming at and iPod touch 2G, 903 depths of up to 12 feet. Surge has the snuggest calls, a seven-hour fit and best bass of any battery, and up to 60 water-safe earphones. feet of wireless range.

В

Mildly tweaked from the prior model, ATH-ANC7b offers more bang for the buck than also has a mic for phone any other active noisecancelling earcup we've than ANC7b. The heard; great sound, fit, and 40-hour run times.

Similar to Bose's prior QC2, QC15 is similarly bassy, offering larger earcups and 5-10% better noise reduction differences aren't worth the price premium.









Sleek, Affordable Metals Budget Noise Cancellers Cool Entry-Level Bassers Clean Single-Drivers





B+





Maximo iP-HS5

Metal earphones with Sold for less than most a good in-line mic and active noise-cancellers, single-button play/call M10 is from the same controller. Good sound company that makes for the price; less stylish headphones for Audiothan v-moda's Vibes. Technica and others.

Phitek M10 **Blackbox**

With nice, clean bass for the price, these Japanese earphones twist into place in your canals and use strainrelieving cables.

Radius

Atomic Bass

AKG K 340

They're not sexy, but K 340's controlled bass and treble are great by single-driver standards, outstripping Shures and v-modas sold for \$120.

Keep In Line. Most 2008-2009 iPod and iPhone models now support new three-button in-line remote controls and microphones. Released in December 2008, Apple's basic \$29 model, Earphones with Remote and Mic, fuse the remote to Apple's old iPod Earphones below your right ear; the classy, sleeker \$79 In-Ear Headphones with Remote and Mic improve clarity but are surprisingly bassdeficient. While the mic feature works with all iPhones, both it and the remote work fully with 2008-2009 iPod nanos, classics and touches, plus the iPhone 3GS, to pause or change tracks and volume. The 32/64GB touch and iPhone 3GS include the \$29 model; iPod shuffle includes a mic-less version that preserves the remote's three buttons, which are required to control the device. Alternatives are below.





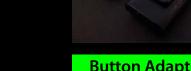


Remotes, Explained

A Simple, Clean Remote iPod shuffle Buttons

Another In-Line Remote







Apple has encouraged third-party developers to create licensed iPod and iPhone 3-button remotes, adapters, and headphones, with simple adapters typically starting at a sad \$20 price point and control to any pair climbing from there; remote-equipped headphones also add a \$20 premium to prior remote-less models. You can decide and the \$20 price is whether the three buttons are worth it.



\$20

Belkin **HP Adapter**

Designed originally for the third-gen iPod shuffle but also compatible with new iPods and iPhone 3GS, Belkin's Headphone Adapter adds a long, pill-like remote of headphones you already have, and works is on the other side. flawlessly to control volume and tracks. There's no microphone, steep for something so simple, but it's nice.



Ozaki В **iCommand** \$18



owners will find the

buttons easy to use.



Scosche **TapLine** \$20

Like Belkin's design, Scosche's TapLine maintains a fairly steep price for a small piece of cable and three buttons, which maintain the same Apple-like array of volume up, play/ pause, and volume down. TapLine's buttons don't feel quite as good as Belkin's, and there's still no microphone to be found here, but the differences between the models aren't huge, and it works just fine.

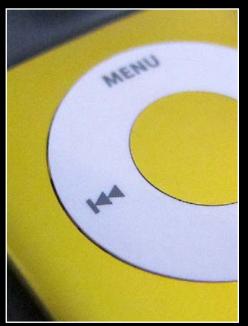


Why Cases Matter

Are iPods and iPhones invulnerable? Hardly. Apple's museum-class designs have frequently used amazingly scratchable materials, including polished metals and soft plastics that can start to look old and tarnished after only a day or two of unprotected use. Though today's aluminum iPod nanos and iPod shuffles are more resilient than the plastic iPhone 3G/3GS bodies and stainless steel-backed classics and touches, they can all still dent, scuff, and break if they're not covered. We strongly recommend clear protective film or cases for those who care about keeping their iPods or iPhones in resellable condition; waterproof cases are also offered for rain, splash, and dive safety.









Sore Spots

iPod shuffles, classics, and touches all have scratchable steel backs, while some nanos have Click Wheel gaps, and iPhone 3G/3GS have crackprone plastic bodies and scratch-prone metal bezels. Though glass iPod and iPhone screens are strong, they still do scratch and chip; film is a great and easy way to limit damage.

ACCESSORY GUIDE 2010 BUYERS' GUIDE 2010 BUYERS' GUIDE ACCESSORY GUIDE

Choosing Your Case

iLounge receives more cases for evaluation than any other type of accessory, and we've seen everything from \$5 rubber sleeves to multi-hundred-dollar designs. Since there are thousands of cases out there, we can't review them all, but we can point you towards great options and help you evaluate others you might find in stores. Here's what we look for when we rate cases.

Materials

Metal is the strongest material, but rubber is the most accommodating. Pick a look you like, then check the protection and price.

















Front

The best cases protect the device's screen, controls, and metal face or bezel while leaving them usable; lazier designs leave the screen or controls exposed, or cover them in an unusable way. Most companies now include film that prevents gouges and chips in glass or plastic screens and controls; others use integrated clear plastic covers that are okay, too.



Partially open bottoms are now very common on iPod and iPhone cases; they let you connect to speakers and cables without hassles. The best cases come with optional bottom covers.













Back and Sides

Virtually every iPod case covers the entire back and both sides, save for the occasional tiny wrist strap hole. iPhone and iPod nano cases almost always leave the camera exposed, plus holes for the iPhone's ringer switch. Smart companies have found ways to cover these parts with rubber or clear thin plastic, but they're in the minority; openings are common.

Top

Almost every iPod case makes an attempt to cover at least the top corners, typically more; iPhone cases are often left partly open. We strongly prefer designs that cover the whole top save the headphone port; rubber can be used for the whole case or just to cover a switch or button on top.

Pack-Ins + Value

Most plastic and rubber cases sell for \$20-\$25 without belt clips, video stands, lanyards, or other frills; real leather and thick metal cases can sell for more. Great plastic cases include a lot for \$25; poor ones include little for \$30.

ACCESSORY GUIDE 2010 BUYERS' GUIDE 2010 BUYERS' GUIDE ACCESSORY GUIDE

Plastic Cases









Though most of the top iPod and iPhone cases are featured earlier in this Guide, here are a handful of others that have caught our attention in the past year. Agent 18's rubber Flower Vest series is available across multiple iPods (1, \$25-\$30), with colorful flowers all across the back and lightly on the front. DLO's SoftShell (2, \$20) uses a relatively recent case innovation - hydrocarbon plastic - to offer a protective, slightly flexible shell with an attractive diamondlike pattern on the back; iPod touch and iPhone versions are available. Similar technology is used to make iSkin's Vibes (3, \$30) cases, which offer colorful and interestingly etched translucent body frames; iPhone 3G/3GS versions are available from iSkin as "Solo" for the same price. Faux carbon fiber and black chrome meet in Griffin's Elan Form Graphite (4, \$35), the most visually striking of a large number of Elan Form cases that permit full accessory compatibility by sliding apart into two pieces. Rubber meets the road in Case-Mate's inexpensive tire-tread-styled Vroom cases (5, \$15), and DLO's Jam Jacket Game (6, \$20) thickens the iPod touch with two rear grips and a strap for easier, comfortable gaming.







Leather Cases







Rarely are cases as eye-catching or customizable as leather designs. Leading the pack in offering user choice is A.B. Sutton, which offers kidskin leather Slip Cases (1, \$88+) for every iPhone and iPod save the shuffle. The designs can be monogrammed in various fonts and patterns, color-selected down to the thread, then had in several styles - full-body sleeves (2, \$58+) are even available. Sena Cases offers a wide variety of designs in its LeatherSkin series, including the side-stitched Sarach (3. \$60), which comes in 5 colors; Sena's WalletBook (4, \$52) is a flip case that holds ID cards and an iPhone at once. Argentina's Vaja has produced numerous color-customizable iPhone and iPod cases, but has faded somewhat from the radar in 2009; its luxurious leather-coated iVolution hardshells (5, \$85+) are beautiful but expensive. Case-Mate offers more affordable versions called Signature Leather Cases (6, \$35). Marware offers the fairly priced C.E.O. Premiere (7, \$40), as well: two cases in one nice set.











www.ultimateears.com



Stickers + Film







There's a big difference between stickers and film: stickers decorate your iPod or iPhone with gaps in protection, while clear film protects your iPod or iPhone without regard for decoration. In the sticker department, MusicSkins (1, \$15) adds art or photos - including your own custom submissions - to the body of your device, leaving the screen, top, and bottom exposed. TatSkinz (2, \$15) offers similar stickers with different art and no user customization, while GelaSkins (3, \$15) has lots of art, custom-submitted options, and matching iPhone/iPod touch unlock screen images. Oten's DomeSkin (4, \$15) is different from the others in that its surfaces are puffy rather than flat, but don't wrap around the sides of devices. By comparison, if you're looking for clear film protectors, NLU Products' BodyGuardz (5, \$25) provide nearly complete coverage for any iPhone or iPod, packing two protector sets into each box; Power Support's Crystal Film Set (6, \$15) includes two of the best screen covers we've tested, and FullBodyFilms' Protection Pack (7, \$17) bundles one BodyGuardz with two high-quality screen guards.







ACCESSORY GUIDE 2010 BUYERS' GUIDE 2010 BUYERS' GUIDE ACCESSORY GUIDE

Grab Bag Gifts









Still better than any competitor, Griffin's desk-decluttering Simplifi (\$70, 1) stylishly combines card readers (SD, xD, MS, CF) with a two-port USB hub and an iPod/iPhone computer dock; its Navigate (\$60, 2) adds an FM radio and remote to any iPod or iPhone, with an App Store app called iFM for those who want extra control. Those needing composite video-out from an iPod or iPhone can use Dexim's AV Dock Station (\$70, 3), which includes a dock, remote, AV cables, and power supply at a low total price. Touchpensys' Zero II Stylus (\$13, 4) lets users with long fingernails "touch" their iPhone and iPod touch screens with a precise tube, and attach it with adhesive to the device's back. Storage Appliance's Clickfree Transformer (5, \$50) turns an iPod into a super easy backup drive for your computer, while Elgato's Turbo.264 and 264.HD (\$100-\$150, 6) speed a Mac's encoding of H.264-format videos. Streaming Networks' iRecord Pro (\$260, 7) transforms VCR or TV content into iPod format.

















Give Life: Batteries



Though our top battery pick is still Just Mobile's Gum Pro (shown in the earlier iPod touch section), many other options let iPods or iPhones run for hours after their internal batteries give out. PhoneSuit's MiLi (1, \$80) adds 1.5x additional life to an iPhone or iPhone 3G, taking the form of a backpack that adds a little thickness and height, in your choice of 8 color combinations. FastMac's iV Universal (2, \$100) works with all iPhone models and iPod touch, adding even more power (2x+) and a camera-assisting bright light; it's bigger than MiLi and similar other backpacks. The new P-Flip from Dexim (3, \$55) has as much juice as MiLi, in the form of a folding stand that can be plugged in to support tabletop upright or side-mounted iPhone use; its BluePack S3 (4, \$70) has extra power and charging add-ons. Both are sold by RichardSolo, as well. Kensington's lower-capacity Travel Battery Pack and Charger (5, \$70) doubles the power of the iPhone 3G/3GS, and works with iPods, too; it has a USB plug built in for easy charging and turns the iPhone into a reclining video viewer. Gum Plus (6, \$80) is a premium-priced version of Just Mobile's \$60 Gum Pro, a sexy aluminum shell with 3.3x the iPhone 3G's battery power.

ACCESSORY GUIDE 2010 BUYERS' GUIDE 2010 BUYERS' GUIDE ACCESSORY GUIDE

Gifts to Hunt For









While most items in this Guide are easy to find in local stores, others are a little more obscure at this point and will require a little Google searching and online ordering. DLO's iBoom Jukebox (1, \$200) is a very nice, eye-catching speaker system with a special remote control, capable of displaying your music library in list form on its own screen. Ozaki's iPill (2, \$13) and SwitchEasy's ThumbTacks (3, \$13) are both tiny microphones that work with 2008-2009 iPods, enabling them to record audio at least as well as the fifth-generation iPod nano and iPhones can with their integrated mics. iPill's a little better. Joby's Gorillamobile (\$4, \$40) is a novel tripod for iPhone 3G/3GS users that can mount the phone on your choice of angles, and even attach to poles and pipes for interesting perspectives, while Griffin's Clarifi (5, \$35) is specfic to the iPhone 3G, giving it a dramatically sharper lens for close-up shots. Luxa2's H1-Touch (6, \$50) and Just Mobile's Xtand (7, \$40) are aluminum stands that hold your iPhone or iPod touch in your choice of positions; the pricier H1-Touch is more versatile and works with more devices.









Luxury Gifts







From high-end to affordable luxury, companies have found many ways to glam up iPods and iPhones. On the "wow" scale is U.K.-based Stuart Hughes' Platinum & Diamond iPhone 3GS (1, £24,495), with 230 grams of platinum coating and 53 VVS1 diamonds atop the rear Apple logo; a version with diamonds on the front bezel and Home button sells for £14,995. DEOS's Earphone Covers (2) range from \$4,500 to \$60,000 per pair depending on the number and type of gems they include, ranging from Swarovski crystals to diamonds. More affordable are Gilty Couture's gold and Swarovski cases for iPod classic (3, \$135-\$175), which use silver or gold plated metal, and are also sold for older iPod and iPhone models. Miniot's iWood series (4, €80-€120) is sold for the iPod classic, touch, and iPhone families, each case made from real, hand-sculpted wood - typically one of several different options. Rebel Scholar's highend plastic case (5, \$100) was designed by Hong Kong illustrator Jasper Wong, while Coveroo (6, \$50) etches Incase shells with colored artwork, and Etchamac (7) etches iPods themselves for \$30-\$80.







Gifts for Kids









Though the market for kid-friendly iPod add-ons hasn't been tapped fully, it's getting better. One of the best items of 2009 is iHome's iH15 (1, \$60), a steal of a cube-shaped speaker system that changes colors while you watch, shifting through blue, purple, pink, red, orange, and yellow, or staying permanently on any color you prefer. Kids needing a durable, good-sounding portable speaker will find Altec Lansing's Orbit MP3 iM237 (2, \$40) to be a convenient little option, capable of running for 24 hours on three AAA batteries, and bundled with a carrying case and wrist strap. Memorex has created the Mi4019 (3, \$40) as an ultra-budget but nice, small bedroom clock and speaker with an integrated FM radio; kids love its top flap and glossy body. Also from Memorex is the miniMove mi3x (4, \$50), a tiny purse-shaped boombox with a large top handle, a remote, a radio, and decent sound. Our top game picks for kids are earlier in the Guide; parents should note that iPod nanos include Apple's Maze (5), Vortex (6), and Solitaire (7) for free, but iPod touch has many more free games in the App Store.







2010 BUYERS' GUIDE









Speakers made for kids include iPanda and iBoo (8), which evolve Speakal's prior, oddly colored iPigs into different forms. The \$140 iPanda has five speakers inside and sounds very good by kids' speaker standards, including a down-firing subwoofer in its belly and touch-sensitive ear volume controls. iBoo is \$90 and loses some of the sound quality, but has a glowing blue light in its undercarriage and, like iPanda, includes a remote control. Vestalife's Firefly (9, \$130), Mantis (10, \$180) and Ladybug II (\$11, \$100) are cool globe-shaped speakers that unfold their wings to reveal iPod/iPhone Docks. Ozaki's furry iMini Pet (12, \$99) comes in bear, panda, frog, dog, or lion versions, each furry and animated like a Chuck E. Cheese robot with a speaker cube in its lap. The animals vary in good looks, and the speakers are only okay, but they're cute toys. Incipio's cute Lab Butterfly (13) and Fire Engine (14) cases cost \$25 each, and transform the somewhat delicate iPod touch into comparatively resilent forms for girls and boys, adding lots of rubber to each of the touch's sides for both grip and anti-drop purposes.







ACCESSORY GUIDE 2010 BUYERS' GUIDE 2010 BUYERS' GUIDE ACCESSORY GUIDE

IPOD CLICK WHEEL GAMES

"Click Wheel iPods" - specifically the old fifth-generation iPod, the iPod classic, and third-, fourth-, and fifth-generation iPod nanos - are capable of playing what Apple calls "iPod Click Wheel Games." Now found under the App Store part of the iTunes Store's black navigation bar, these games almost all sell for \$5. Apple stopped releasing new Click Wheel titles six months ago, pushing fans to iPod touch.





Six real stadiums, 290 teams, and 10 leagues are the "real" stars of this European-style football title, which uses one button to handle all passing and kicking action, and the Click Wheel as a joypad.





Electronic Arts **Tiger Woods**

Tiger and four other real golfers star in this recreation of six PGA courses, complete with changing winds, simplified 3-D camera tracking and a timingsensitive swing meter. Flat players are its big weak point.





Gameloft Wonder Blocks

With backdrops taken from seven man-made wonders of the world, this block-stacking game rewards you for turning pieces properly and getting them to specified heights; it also has a tangram mode.







B+

Apple Inc. **Reversi**



В

Sandlot **Slyder Adventures**

WARNING: "IPOD GAMES" ARE IPOD-SPECIFIC.

Unfortunately, there are no guarantees that the games listed here will work on future Click Wheel iPods, and they're guaranteed not to work on iPod touches, iPhones, Apple TVs, or computers. Separate versions of some of these titles have been released for the iPhone/iPod touch platform, and must be purchased separately, often at a higher price. We've rated those titles separately.

IPOD CLICK WHEEL GAME REPORT CARD

Developer	Title	Summary	Rating
Apple	Chinese Checkers	A rare \$1 title, and 1-6 player classic ball-moving board game.	В
Apple	iQuiz (aka iPod Quiz)	Now included with iPod classic; a movie/music trivia game.	Α-
Apple	Maze	Built into nano 4G, a ball zips through accelerometer mazes.	В
Apple	Reversi	Also known as Othello, multiple skins share Chinese Checkers' art.	B+
Apple	Texas Hold 'em	A poker variant where players bet on limited hands.	B-
Apple	Vortex	Included with iPod classic and nano, break blocks in a well.	B+
D2C Games	Chalkboard S. Baseball	A weird baseball game with ugly art and dull gameplay.	C-
Disney	Pirates of the Caribbean	Overhead view sailing, shooting enemies and doing quests.	B+
Electronic Arts	Mahjong	The classic Chinese tile-matching game, with nice interface.	A-
Electronic Arts	Mini Golf	Cartoony, mediocre miniature golf for kids.	C-
Electronic Arts	Monopoly	A very good rendition of the board game, made simple.	B+
Electronic Arts	Royal Solitaire	Somewhat overdone cartoony version of 10 solitaire games.	В
Electronic Arts	Scrabble	A so-so rendition of the classic word-making board game.	B-
Electronic Arts	Spore Origins	The good first fifth of the recent evolution of life simulation.	В
Electronic Arts	Sudoku (Num-pre)	A very good take on Japan's popular number puzzler.	B+
Electronic Arts	Tetris	Attractively presented block-dropping title with OK controls.	В
Electronic Arts	The Sims Bowling	A decent bowling game with Sims art and customization.	B-
Electronic Arts	The Sims DJ	Try to keep Sims characters dancing to iPod music. What?	B-
Electronic Arts	The Sims Pool	A good pool game with Sims art and audio.	В
Electronic Arts	Tiger Woods PGA Tour	Though not iPhone-level, this is the iPod's best golf title.	В
Electronic Arts	Trivial Pursuit	Sleepy port of the 1980s trivia board game phenomenon.	B-
Electronic Arts	Yahtzee	Another EA board game port, here a dice-rolling yawner.	C
FreshGames	Cubis 2	Match colored blocks by shooting new ones onto a grid.	В
Gameloft S.A.	Asphalt 4	The iPod's best driving game, though not up to iPhone snuff.	В
Gameloft S.A.	Block Breaker Deluxe	A brick, paddle, and ball game with powerups and a story.	В
Gameloft S.A.	Brain Challenge	Clone of Nintendo's Brain Age, with timed mental exercises.	A-
Gameloft S.A.	Bubble Bash!	Clone of Taito's Puzzle Bobble; you match colored balls.	В
Gameloft S.A.	Chess & Backgammon	Two classic board games, with multiple art styles for each.	В
Gameloft S.A.	CSI: Miami	Based on TV show, use forensics to solve a short crime.	C+
Gameloft S.A.	Lost	Based on TV show, wander island on light-action missions.	C+
Gameloft S.A.		A decent pinball title with above-average graphics, sounds.	B-
Gameloft S.A.	Naval Battle	Battleship clone, but with nice structure, graphics and audio.	B+
Gameloft S.A.	Real Soccer 2009	A good port of Gameloft's soccer title, also made for iPhone.	В
Gameloft S.A.	Uno	Surprisingly fun, exciting version of the classic card game.	A-
Gameloft S.A.	Wonder Blocks	Hugely similar to Ngmoco's Topple for iPhone, but more cheery.	B+
Hudson Soft	Bomberman	Good version of the old console maze game with bombs.	В
Hudson Soft	Lode Runner	The classic computer platform game is reborn with little charm.	C
MTV/Harmonix	Phase	Simple rhythm/tapping game by developers of Rock Band.	B+
Namco	Ms. Pac-Man	Mediocre version of classic dot-munching arcade game.	C-
Namco	Pac-Man	Even worse version of classic dot-munching arcade game.	D+
Namco	Pole Position: Remix	Mediocre remake of classic arcade racing game.	C+
Namco	Star Trigon	Clean translation of simple but challenging arcade puzzler.	B+
Namco	Tamagotchi AroundWld.	The 1990s raise-a-pocket-pet fad, with an adventure twist.	В
PopCap Games	Bejeweled	Match three or more gems of a kind on an 8x8 grid.	B-
PopCap Games	Peggle	Fantastically addictive mix of pachinko and pinball.	Α
PopCap Games	Zuma	Match three balls as they spiral closer to your cannon.	B-
Sandlot Games	Slyder Adventures	Click Wheel rotate levels to make a ball pass through mases. Cute.	В
Sega of America	Sonic the Hedgehog	Near-perfect port of Sega Genesis game, except controls.	B+
Sony BMG	Musika	An "Interactive Visualizer" and a simple tapping/music game.	В
Square Enix	Crystal Defenders	Final Fantasy-inspired, a good iPod tower defense strategy game.	B+
Square Enix	Song Summoner	A strategy role-playing game; make soldiers using music.	B+

2009

Best of the Year Awards



Our Best of the Year awards recognize the products, programs, and people that most improved the way users enjoy their iPods and iPhones. In addition to iLounge's editorial selections, based on hands-on testing of hundreds of new products released over the last 12 months, our Readers' Choice Awards enabled readers to vote for the year's best Apple device, as well as top third-party accessory, application, and game developers. With thousands of votes and iLounge testing hours logged, here are 2009's results. Congratulations to all the winners!

iPod shuffle Case of the Year



Core Cases Aluminum Jackets

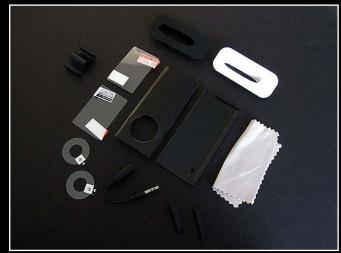
iPod shuffle cases haven't proved popular in the past, but some cases are surely better than others. Core's Aluminum Jackets stand out not just because they were the first to add colored metal to the third-generation iPod shuffle, but also because the color choices are stronger than Apple's, and at \$20 for three, a better deal, too.

Runners Up

Incipio Lab
Loop Dermashot
\$10

Scosche **TapStick**\$30

iPod nano Case of the Year



SwitchEasy **CapsuleThins**

Though it has limited the color options relative to last year's model, SwitchEasy's **CapsuleThins** remain superbly-equipped, great-looking cases at a reasonable price of \$20 a piece. Each case includes a video stand, headphone adapter, two sets of film and Dock protectors, and a Dock Adapter; no other case does as much for so little.

Runners Up

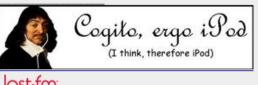
Griffin
iClear Shade
\$25

SwitchEasy **Cubes** \$13

iLounge Members of the Year



As a workaround, you can add smart criteria to these playlists that will fix the issue. Simply add the line "Playlist -- Is -- Music" (where *Music* is the general iTunes Library folder for all your music). Since this folder cannot itself by sync'd to your iPod, you're essentially breaking the Live Updating (on the iPod) feature of smart playlists. But it should get the playlist content and sort order to match iTunes. It's not a permananent solution, and Apple does need to fix this!



CJMNews, Code Monkey, Dan Woods, Galley, RockMyPlimSoul + S2_Mac

Six members of the iLounge community have gone above and beyond in 2009, offering help and unique perspectives to our Discussion Forums and Comments. We - and other readers - thank you.

iPod classic Case of the Year



SwitchEasy CapsuleClassic

All but ignored by Apple and developers, the iPod classic has seen very few new case releases in 2009, and even fewer notable ones. CapsuleClassic applies the exact same formula as CapsuleThins, loading up a package with tons of goodies for only a slightly higher \$25 price, and offering either clear or black versions, both great.

Runners Up

Aquarius

iJacket classic

\$16

Belkin
Clear Acrylic Case
\$30

iPod touch Case of the Year



DLO VideoShell

Highly protective and reasonably priced, DLO's \$20 VideoShell is one of several DLO cases that all struck us as potential Case of the Year options this year; this one's great in that it has a fold-out stand in back that lets the 2008-2009 touches stand up for widescreen video viewing, Cover Flow navigation, or web browsing. Clean design.

Runners Up

iSkin Speck
Vibes CandyShell
\$30 \$35

Apple Product of the Year - Editors' Choice



iPhone OS 3.0

More than any individual new piece of hardware, iPhone OS 3.0 dramatically improved the user experience for iPhone and iPod touch owners.

iPhone 3G/3GS Case of the Year



Speck CandyShell

What started out as a good case became truly great in mid-2009 when Speck released smarter, more neutral colors for the \$35 CandyShell, using complementary inner rubber and outer hard shell tones. Hugely protective and packed with screen film, this is a case we use ourselves daily.

Runners Up

DLO **SoftShell** \$20 FastMac TruePower iV Universal \$100

Apple Product of the Year - Readers' Choice



iPhone 3GS

Was it the 32GB version? The new camera? Or the speedier chips? Maybe all three. Readers picked the \$199/\$299 3GS over iPod touch and OS 3.0.

iPhone Headset of the Year



iVoice **Diamond-X Dual-Mic**

Though no Bluetooth headset we tested this year eclipsed the noise-cancelling of the awesome 2008 Aliph Jawbone, the \$99 Diamond-X impressed us by adding the ability to tell you the names or numbers of incoming callers; 5.5 hours of talk time and four colors are also impressive.

Runners Up

Aliph

Jawbone Prime

\$130

Griffin SmartTalk
With Voice Prompts
\$100

iPod Clock Radio of the Year



Memorex Mi4290

In a year when more expensive clock radios didn't radically evolve over prior models, the affordable \$80 Mi4290's handsome design, solid sound, good FM radio and dual alarms brought a nice package to a great price point. Runners Up: iHome iP9 Clock Radio (\$100), iHome iP88 Clock Radio (\$150).

iPod + iPhone Speaker of the Year



iHome iP1 Studio Series

Anyone can add speakers to an iPod dock, but in 2009, iHome raised the bar with iP1, which combines excellent sound with a beautiful, modern design that uses a transparent frame to maximum effect. It's not a bass machine, but it's otherwise a great \$300 system and piece of art.

Runners Up

Altec Lansing iMT800 MIX \$300

Boston Acoustics i-DS3 Plus \$499

iPhone Speakerphone of the Year



Scosche solChat 2 Speakerphone

Sound quality, charging options, and sizing are the three ways that vendors have differentiated their iPhone speakerphones, and Scosche hit all the marks this year with the tiny \$100 solChat 2. It recharges from a solar panel or included charger, and sounds great on both sides of calls.

Runners Up

Iqua Vizor Sun Solar Powered \$100

Kensington Hands-Free Visor Kit \$100

BEST OF THE YEAR AWARDS

iPod/iPhone Game Developer of the Year - Readers' Choice





Tapulous

Over 8,000 readers voted to support the maker of the Tap Tap music games, which range from the mostly free Revenge titles to more recent premium versions with band-themed art and boss stages. Tapulous scored thousands of votes more than its rivals. Runners Up: Electronic Arts, Gameloft.

Headphone of the Year



Ultimate Ears **Ultimate Ears 700**

Great looks and great sound rarely intersect in the headphone world, but Ultimate Ears 700 manages to hit both with sleek chrome housings that you'd never guess could contain two tiny speakers per ear. With a more dynamic sound balance than former mini-twin-driver leader q-JAYS, only the \$230 price may be a hurtle.

Runners Up

Apple **Earphones** With Remote/Mic \$29

Westone Westone 3 \$400

iPod Click Wheel Game of the Year



Square Enix Crystal Defenders

With Click Wheel iPods all but abandoned as gaming devices, choices for this category were slim. But the well-illustrated, Final Fantasy Tacticsderived tower defense game Crystal Defenders was a noteworthy high for Click Wheel gaming, initially better optimized for the iPod than for the iPhone and iPod touch; a good value.

Runners Up

Apple Reversi \$1

Gameloft **Wonder Blocks** \$5

iPod/iPhone Game Developer of the Year - Editors' Choice



Gameloft

For the second year in a row, we felt that ambitious and growing game developer Gameloft was head and shoulders above its closest competitors, using genre after genre to redefine expectations for what the iPhone, iPod touch, and even Click Wheel iPods could do. Runners Up: Electronic Arts, Ngmoco.

iPhone/iPod touch Game of the Year



Gameloft Modern Combat

A console quality first-person shooter on the iPhone? Impossible, we thought. But from the 3-D engine to the controls to the voice acting and level designs, Modern Combat: Sandstorm does it all, with great weapon and vehicle scenes, levels that evoke Activision and EA military titles, and a fair \$7 price. Sequel. Soon. Please.

Runners Up

Firemint Real Racing \$7

MythPeople **Azkend** \$5

iPhone/iPod touch App of the Year



Facebook/Joe Hewitt Facebook

Flashy, no, but ubiquitous due to its value, yes. Facebook's free app is now in its third iteration, offering tools to read, write, and share photo or video content on the world's most important social network. Every iLounge editor uses this app, loves its evolution, and appreciates the price; we can't wait to see what it adds next.

Runners Up

Mobiata **FlightTrack** \$5

Skype **Skype** Free

iPod/iPhone Application Developer of the Year - Editors' and Readers' Choice

facebook



Facebook / Joe Hewitt

Facebook and developer Joe Hewitt evolved a relatively simple browser into a compelling on-the-road tool to participate with photos, videos, text, and more in a highly popular social network. Best of all, it's free, unlike numerous competing Twitter clients. Great work. Runners Up: **Bolt Creative** + **Skype**.

Car Accessory of the Year



Griffin PowerJolt Reserve

Once again, the absence of a breakthrough "big" accessory led us to consider smarter little items with great values, and the \$40 PowerJolt Reserve hit the spot: a 500mAh rechargeable battery pack that can restore around 40% of an iPhone's juice, plus a slick car charger with a USB port for charging anything - you must self-supply a cable.

Runners Up

DLO **AuxDock** \$60

Griffin RoadTrip for iPhone \$100

Video Accessory of the Year



Elgato Turbo.264 HD

Big-screened video add-ons for iPods and iPhones dried up in 2009, leaving only TV docks and video transcoders as accessories. The best we've seen is Turbo.264 HD, which for \$150 blazes through Mac conversions of non-iPod/iPhone videos into H.264 format; we saw nearly a 5X boost even when used with a 2008 computer.

Runners Up

Blackmagic Video Recorder H.264 \$149 Streaming Networks iRecord Pro \$260

Accessory of the Year



Speck CandyShell Cases

When we select the best overall accessory of the year, design, functionality, and pricing are all major considerations: we prefer to bestow our highest honor on products that are attractive, reasonably priced, and capable of doing exactly what users expect - maybe a little more. Though cases are a dime a dozen, really excellent ones deserve recognition, and CandyShell combines great looks with great protection, ease of removal, and a fair \$35 asking price. The iPhone 3G and iPod touch versions are both excellent.

Runners Up

iHome Ultimate Ears
iP1 Ultimate Ears 700
\$300 \$230

Accessory Maker of the Year - Editors' + Readers' Choice





iHome

Given how quiet the accessory market was in 2009, choosing an Accessory Maker of the Year was a major challenge, but we agreed with our readers that iHome deserved the nod. While its iP1 and iH15 systems both wowed us on looks - true standouts - its highly competent, affordable clock radios remain the basis of its popularity.

Runners Up

Belkin Griffin Technology Logitech/Ultimate Ears

The Big Report Card.

We've reviewed over 2,300 hardware and add-on products since the iPod launched. Here's the big list; read iLounge.com's full reviews for the details.

KtremeHD HDMI>DVI Cable

XtremeHD HDMI Switcher

XtremeHD TOSLINK Cable B+ pple TV 1.0 2007 (40GB/160GB) B

eConnect Audio & Video

Cable for iPod photo/5G

RoadShow Car AV Cable

ble for iPod (Color LCD)

AV Cable

onent AV Cable

osite AV Cable

od Photo AV miniSync

me Home Headphone Port

echnologies Retractable AV

me Home Dock Conn/Comp.

iPod Audio and Video Cable

me Home Dock Conn/S-Video B

ponent + Composite iPod to TV B-

XtremeHD HDMI>HDMI Cable B+

pple TV 3.0 2009 (40GB/160GB) B

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Adapters and Cables - Data SendStation PocketDock Combo	Α	XtremeMa XtremeMa
SendStation PocketDock	A-	XtremeMa
SendStation PocketDock SendStation PocketDock Line Out USB	A-	XtremeMa
Global Source Retractable USB/FW	A- B+	
		Apple Inc.
Griffin Technology Dock400 Cable	B+	Apple Inc.
Griffin Technology Dock800 Cable	B+	A1! - A /! -1 -
Kensington Accessory Adapter/shuffle	В	Audio/Vide
Macally Link360 FireWire 1394A 3D	B+	Griffin Hon
Macally Link360 USB 3D Adapter	B+	Marware A
Nyko Stereo Link Cable	B+	XtremeMa
SendStation FireWire & Line Out	B+	Belkin AV C
XtremeMac Audio Kit for iPod shuffle	B+	Capdase C
BTI u-Link Accessory Adapter for nano	В	Pacific Rim
Incipio IncipioBud for iPod shuffle (2G)	В	Apple iPod
Macally Link360 FireWire 1394B 3D	В	Capdase C
Taylor Technologies iPlus+ for iPod nano	В	Capdase C
Targus 9-Pin/30-Pin Accessory Adapter	B/B-	Griffin Com
Apple iPod shuffle USB Cable (3rd Gen)	B-	Apple Com
blueLounge Refresh The Place to Recharge	B-	Gecko Gea
Carrot Idea USB Flexible Dock/2G shuffle	B-	Apple Com
Dexim Shu-Lip for iPod shuffle 3G	B-	BoxWave if
SendStation Dock Extender	B-	
Gadget Accessories USB Sync Cable	D	<u>Batteries</u>
		BTI's The iP
Adapters and Cables - Indoor Power		FastMac Tr
Griffin PowerBlock, Jolt + Duo Reserve	A-	Newer Tec
Griffin PowerDuo Charging Kit for iPod	A-	Apple iPod
Sonnet iPod USB Power Adapter	A-	BTI's The iP
Apple iPod USB Power Adapter (9/06)	B+	FastMac Tri
Better Energy Systems Solio	B+	Just Mobile
Capdase Universal Power Adapter	B+	Newer Tecl
Capdase USB Power Adapter/shuffle	B+	Sonnet Vol
Griffin Charge Converter FireWire to USB	B+	Compact F
Griffin PowerBlock for iPod and iPhone (2008)		Dexim Blue
110116 (2000	,	

XtremeMac XtremeHD Comp. Video Cable B+

d Battery Power 1G/2G nology NuPower Super 1G/2G A shuffle Battery Pack od Battery ii ePower 3G Gum and Gum Pro Power Packs Aology NuPower Hi-Cap 3G Awer Systems Cellboost Pack S3 for iPhone/iPod Logiix The iPower Pro Ultra Slim ezGear PowerStick Shuffle Apple iPod USB Power Adapter (2005) FastMac TruePower iV Universal for iPhone B+ Dexim Dual Dock Charger for iPhone + iPod B iLuv i603/604 Rechargeable Silicone Skin PhoneSuit MiLi Power Pack for iPhone Griffin Technology Dock Adapter shuffle B Griffin PowerBlock Dual Universal AC Charger B Tekkeon myPower Battery Pack Kensington Nightstand Charging Dock B APC Mobile Power Pack UPB10 Scosche PassPort Firewire Charging Adapter B Belkin Backup Battery Pack WildCharge WildCharger Bundle for iPhone B BTI AA iPod Battery XtremeMac InCharge Traveler ezGear PowerStick iPod Battery Pack Griffin Technology PowerBlock travel 2007 B-FastMac TruePower 4G Griffin TuneJuice BatteryPack Griffin Technology PowerDuo travel Scosche ReviveLite Home Charger Nightlight C+ Kensington Charging Dock Mini Battery Pack B Van Hauser iSuperCharger Kensington Mini Battery Pack - iPhone/iPod B Lithium House iCel 201 External Power Mophie Juice Pack for iPhone 3G Apple TV and Accessories Apple Inc. Apple TV 2.0 2008 (40GB/160GB) B+ Mophie Juice Pack Air for iPhone 3G XtremeMac XtremeHD Audio Cable Nvko iBoost

RichardSolo Smart Backup Battery Pack
Belkin TunePower
Compact Power Systems iRecharge
Briffin TuneJuice Battery Charger for iPhone
Incase Power Slider Case for iPhone 3G
Kensington Portable Power Pack
Mophie Juice Pack for iPhone
BrichardSolo 1800 with Laser Pointer & LED
XtremeMac MicroPack Dock + Battery
Compact Power Systems iRecharge Value
Wellcomm iConnplus Case Battery iPhone3G C
Konnet PowerKZ Extended Power for iPhone C-Gadget Accessories Battery Pack
F

Bluetooth / Wireless Home Audio Griffin Evolve Wireless Sound System Griffin Evolve Add-On Set TEN Technology naviPlay Belkin TuneStage for 4G/mini iPod Belkin TuneStage 2 Griffin Technology BlueTrip LE Logitech Wireless Music System B+/B-Logitech FreePulse Wireless Headphones Macally BlueWave Headset Bluetake I-Phono BT420EX Bluetake I-Phono mini BT450 Brookstone Wireless Music System Creative Xdock X-Fi Dock/Receiver Etymotic ety8 In-Ear Bluetooth Earphones iLuv i399 2.1-Channel Hi-Fi Audio System iSkin Cerulean F1 Stereo BT Earphones iSkin Cerulean TX+RX Transmitter/Receiver B JBL Reference 610 BT Wireless Headphones B Klipsch RoomGroove Wireless Speaker Lenntek Hookup Lanyard for nano Mondo Mint DMS300 Oakley O ROKR Bluetooth Eyewear Scosche Bluelife Headphones & TX Scosche Bluelife Wireless Home Kit TEN Technology naviPlay Headset Kit Wi-Gear iMuffs Bluetooth Headset FriendTech iDea Wireless Dock/Headset iSkin Cerulean F1+TX Headset/Transmitter Logitech Wireless Headphones GlobalSat iWAG Wireless Bluetooth Set Lenntek Hookup Bluetooth Kit for iPod Silex Tech wiDock Wireless Dock for iPod d.Muse iBlue Bluetooth Phone Adapter

Camera AdaptersGriffin Clarifi with Close-Up Lens/iPhone 3GA-Apple iPod Camera ConnectorB+Belkin Media ReaderB+

The iLounge Difference. As a fully independent company, iLounge has provided impartial reviews of Apple and third-party products since the 2001 release of the iPod. Because of a strict separation between our business and editorial sides, and our strong belief in the value of an objective resource for Apple product consumers around the world, our reviews are in no way influenced by advertising revenues or outside concerns. We have no ties to any manufacturer of accessories, and no agenda other than the promotion of a happy global community of Apple users.

Nyko iBoost mini Battery Pack

2010 BUYERS' GUIDE

REPORT CARD

a Link
b Kensington LiquidAUX
c E Lens for Apple iPhone B- Monster iAirPlay Charger
SiK imp in-car charger/line out
b H More Thing Cases for iPhone 3G
B+ PDO TopSkin for iPhone 3G
B+/D
Sena Cases WalletBook
B+

Belkin Digital Camera Link Meritline Wide-Angle Lens for Apple iPhone	В В-
Mentine Wide-Angle Lens for Apple inhone	D-
Car Mounts	
ProClip Padded Adj. Holder w/ Tilt Swivel	Α
TEN Technology FlexibleDock/Charger	Α
Belkin TuneBase FM for iPhone + iPod	A-
Griffin TuneFlex Aux (2008)	Α-
Nyko Universal Car Mount	Α-
Power Support Mobile Stand	Α-
ProClip In-Car Mount for iPod photo	Α-
ProClip Padded Holder w/ Tilt Swivel iPhone	A-
ProClip Padded Holder w/ Tilt Swivel nano 30	Э A-
ProClip Padded Holder w/ Tilt Swivel touch	A-
ProClip Padded iPod In-Car Holder	Α-
ProClip Tilt Swivel Holder for iPhone	A-
Belkin TuneBase FM for iPod	B+
Belkin TuneBase FM for iPod nano	B+
DLO TransDock Direct	B+
DLO VentMount for iPhone	B+
DLO VentMount for iPhone 3G	B+
DLO VentMount for iPod touch	B+
Griffin TuneFlex nano Charger/Cradle	B+
Griffin TuneFlex 5G Charger/Cradle	B+
Griffin PodPod/iSqueez	B+
Griffin WindowSeat for iPhone/3G + touch	B+
Kensington Car Mount for iPod	B+
ProClip In-car holder for iPod	B+
ProClip Padded Holder w/ Cable Attachmt.	B+
ProClip Padded Holder for iPod 5G ProClip Padded Holder for iPod nano	B+ B+
Macally FMCup Transmitter/Charger	B+ B
Pro Fit Ultimount	В
XtremeMac MicroFlex Car/iPod nano	В
Belkin TuneDok	B-
ProClip Padded w/ Tilt Swivel& Charging	B-
Belkin TuneBase Direct	C+
JAVOedge Universal Mobile Mount/iPhone	C+
ProClip Adjustable Holder with Pass-Through	Con-
nector for iPhone + iPod touch	C+
HandStands iGrip Sticky Pad	C-
Pacific Rim Tech iCradle FM	D+
Car Power Chargers, Kits and Adapters	
Belkin TuneBase FM for iPhone + iPod	A-
Belkin TuneBase FM with ClearScan	A-
Griffin PowerDuo Reserve	A-
Criffin Daywardalt Dagarre	Α-
Griffin PowerJolt Reserve	
Griffin PowerJolt USB Auto Charger (v2)	A-
Griffin PowerJolt USB Auto Charger (v2) Griffin TuneFlex Aux (2008)	A- A-
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Griffin PowerJolt USB Auto Charger (v2) Griffin TuneFlex Aux (2008) Harman Kardon Drive + Play SendStation smartCharge for iPod (2007)	A- A- A- A-
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iStore iPod2Car Line-Quality Integ. Kit

iK imp in-car charger/line out	
	B+
Belkin TuneCast Auto for iPhone and iPod	В
DLO AutoPod Intelligent Car Charger	В
DLO TransPod FM Late 2005 (Rounded)	В
DLO TransPod FM (Boxy, Dock Connector)	В
zGear ezCharge for iPod shuffle	В
Gecko Gear Gecko Go In-Car Charger 3G	В
Griffin iTrip Auto with SmartScan	В
Griffin RoadTrip with SmartScan (2008)	В
Griffin PowerJolt USB Auto Charger (v1)	В
Griffin PowerPod FireWire Charger	В
ncase Charger (Version 2)	В
Nacally USB iPod Car Charger	В
Nonster Ultra Low Profile Charger	В
acific Rim Technologies Car FW Adapter	В
cosche PassPort Charging Adapter	В
(tremeMac InCharge Traveler	В
elkin TuneBase	B-
elkin TuneBase for iPod shuffle	B-
Capdase USB Power DC Car Charger	B-/D-
DLO TransPod (for original iPods)	B-
DLO TransPod for iPod shuffle	B-
Griffin Technology PowerDuo travel	B-
ensington LiquidAUX Deluxe	B-
Macally BTCup FM Transmitter w/Bluetooth	B-
Narware Car Charger for iPod	B-
Monster iCharger	B-
endStation smartCharge shuffle/USB	B-
	C+
elkin TuneBase Direct	
elkin TuneBase FM	C+
Dension ICE-Link 1.1 Auto Integration Kit	C+
Digiana Audia X iTube-101 shuffle	C+
Griffin RoadTrip All-in-One Car Solution	C+
ioneer AVIC-Z1/CD-IB100II iPod Adapter	C+
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ariffin iTrip Auto for iPhone Monster iCarCharger 200 for iPhone (Orig.) Macally iPodCarCharger Gadget Accessories 3-in-1 Travel Charger Gases - iPhone 3G + 3GS witchEasy Colors for iPhone 3G witchEasy Colors for iPhone 3G OLO VideoShell for iPhone 3G Griffin Clarifi Case with Built-in Close-Up Len 12O Audio Amphibx Waterproof Armband OtterBox Defender Series for iPhone 3G witchEasy Capsule Rebel for iPhone 3G Case-Mate Vroom Case for iPhone 3G Contour Design Hardskin for iPhone 3G	D+ D+ D B+/F A A- A-/C- s A- A- A- B+ B+ B+
ariffin iTrip Auto for iPhone Monster iCarCharger 200 for iPhone (Orig.) Macally iPodCarCharger Gadget Accessories 3-in-1 Travel Charger Gases - iPhone 3G + 3GS witchEasy Colors for iPhone 3G Artwizz SeeJacket Crystal for iPhone 3G DO VideoShell for iPhone 3G Griffin Clarifi Case with Built-in Close-Up Len 12O Audio Amphibx Waterproof Armband OtterBox Defender Series for iPhone 3G witchEasy Capsule Rebel for iPhone 3G Case-Mate Vroom Case for iPhone 3G Contour Design Hardskin for iPhone 3G Contour Design iSee for iPhone 3G Contour Design iSee for iPhone 3G Core Cases Aluminum Slider Case 3G	D+ D+ D B+/F A A-/C- s A- A- A- B+ B+ B+ B+
Ariffin iTrip Auto for iPhone Anoster iCarCharger 200 for iPhone (Orig.) Acally iPodCarCharger Gadget Accessories 3-in-1 Travel Charger Cases - iPhone 3G + 3GS WitchEasy Colors for iPhone 3G WitchEasy Capsule Rebel for iPhone 3G Case-Mate Vroom Case for iPhone 3G Contour Design Hardskin for iPhone 3G Contour Design iSee for iPhone 3G Core Cases Aluminum Slider Case 3G DLO HybridShell for iPhone 3G	D+ D+ D B+/F A A- A-/C- s A- A- A- B+ B+ B+ B+
ariffin iTrip Auto for iPhone Monster iCarCharger 200 for iPhone (Orig.) Macally iPodCarCharger Gadget Accessories 3-in-1 Travel Charger Gases - iPhone 3G + 3GS witchEasy Colors for iPhone 3G ortwizz SeeJacket Crystal for iPhone 3G ortwizz SeeJacket Crystal for iPhone 3G oriffin Clarifi Case with Built-in Close-Up Len 12O Audio Amphibx Waterproof Armband otterBox Defender Series for iPhone 3G witchEasy Capsule Rebel for iPhone 3G case-Mate Vroom Case for iPhone 3G contour Design Hardskin for iPhone 3G contour Design iSee for iPhone 3G core Cases Aluminum Slider Case 3G old HybridShell for iPhone 3G fiffin Elan Form Graphite	D+ D+ D B+/F A A- A-/C- s A- A- A- B+ B+ B+ B+ B+
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Ariffin iTrip Auto for iPhone Anoster iCarCharger 200 for iPhone (Orig.) Acally iPodCarCharger Badget Accessories 3-in-1 Travel Charger Badget Accessories 3-in-1 Travel Charger Badget Accessories 3-in-1 Travel Charger Bases - iPhone 3G + 3GS WitchEasy Colors for iPhone 3G Britwizz SeeJacket Crystal for iPhone 3G Britwizz SeeJacket Crystal for iPhone 3G Britfin Clarifi Case with Built-in Close-Up Lender Britfin Clarifi Case with Built-in Close-Up Lender Britfin Clarifi Case with Built-in Close-Up Lender Britfin Clarifi Case with Britten and DitterBox Defender Series for iPhone 3G Britfin Clarifi Case with Britfin iPhone 3G Britfin Clarifi Case 3G Britfin Elan Form Graphite Britfin iClear for iPhone 3G	D+ D+ D B+/F A A- A-/C- s A- A- B+ B+ B+ B+ B+ B+ B+
ariffin iTrip Auto for iPhone Monster iCarCharger 200 for iPhone (Orig.) Macally iPodCarCharger Gadget Accessories 3-in-1 Travel Charger Gases - iPhone 3G + 3GS WitchEasy Colors for iPhone 3G WitchEasy Capsule Rebel for	D+ D+ D B+/F A A- A-/C- s A- A- A- B+ B+ B+ B+ B+ B+ B+ B+ B+
Ariffin iTrip Auto for iPhone Anoster iCarCharger 200 for iPhone (Orig.) Acally iPodCarCharger Badget Accessories 3-in-1 Travel Charger Badget Accessories 3-in-1 Travel Charger Badget Accessories 3-in-1 Travel Charger Bases - iPhone 3G + 3GS WitchEasy Colors for iPhone 3G Britwizz SeeJacket Crystal for iPhone 3G Britwizz SeeJacket Crystal for iPhone 3G Britfin Clarifi Case with Built-in Close-Up Len Britfin Clarifi Case with Britfin i Phone 3G Britfin Clarifi Case for iPhone 3G Britfin Elan Form Graphite Britfin iClear for iPhone 3G Britfin Nu Form Hard-Shell Case Britfin Wave Case for iPhone 3G Britfin Wave Case for iPhone 3G Britfin Wave Case for iPhone 3G	D+ D+ D B+/F A A- A-/C- s A- A- A- B+ B+ B+ B+ B+ B+ B+ B+ B+
ariffin iTrip Auto for iPhone Monster iCarCharger 200 for iPhone (Orig.) Macally iPodCarCharger Gadget Accessories 3-in-1 Travel Charger Gases - iPhone 3G + 3GS WitchEasy Colors for iPhone 3G WitchEasy Capsule Rebel for iPhone 3G WitchEasy Capsule Re	D+ D+ D+ D- B+/F A- A-/C- s A- A- A- B+ B+ B+ B+ B+ B+ B+ B+ B+ B+ B+
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Griffin iTrip Auto for iPhone Monster iCarCharger 200 for iPhone (Orig.) Macally iPodCarCharger Gradget Accessories 3-in-1 Travel Charger Gradget Accessorie	D+ D+ D+ D- B+/F A- A-/C- s A- A- A- B+ B+ B+ B+ B+ B+ B+ B+ B+ B+ B+ B+
Griffin iTrip Auto for iPhone Monster iCarCharger 200 for iPhone (Orig.) Macally iPodCarCharger Gradget Accessories 3-in-1 Travel Charger Gradget Accessorie	D+ D+ D+ D- B+/F A- A-/C- s A- A- A- B+ B+ B+ B+ B+ B+ B+ B+ B+ B+ B+ B+
Griffin iTrip Auto for iPhone Monster iCarCharger 200 for iPhone (Orig.) Macally iPodCarCharger Gradget Accessories 3-in-1 Travel Charger Gradget Accessorie	D+ D+ D+ D- B+/F A- A-/C- s A- A- A- B+ B+ B+ B+ B+ B+ B+ B+ B+ B+ B+ B+
Griffin iTrip Auto for iPhone Monster iCarCharger 200 for iPhone (Orig.) Macally iPodCarCharger Gradget Accessories 3-in-1 Travel Charger Gradget Accessorie	D+ D+ D+ D- B+/F A- A-/C- s A- A- A- A- B+ B+ B+ B+ B+ B+ B+ B+ B+ B+ B+ B+ B+
An Heusen iSuperCharger Griffin iTrip Auto for iPhone Monster iCarCharger 200 for iPhone (Orig.) Macally iPodCarCharger Gadget Accessories 3-in-1 Travel Charger Gadget Accessories 3-in-1 Travel Charger Gases - iPhone 3G + 3GS WitchEasy Colors for iPhone 3G WitchEasy Colors for iPhone 3G WitchEasy Colors for iPhone 3G WitchEasy Capsule for iPhone 3G WitchEasy Capsule Rebel for iPhone 3G WitchEasy Capsule Rebel for iPhone 3G WitchEasy Capsule Rebel for iPhone 3G Contour Design Hardskin for iPhone 3G Contour Design iSee for iPhone 3G Contour Design iSee for iPhone 3G Contour Design iSee for iPhone 3G Core Cases Aluminum Slider Case 3G DOLO HybridShell for iPhone 3G Griffin Iclear for iPhone 3G Griffin Nu Form Hard-Shell Case Griffin Nu Form Hard-Shell Case Griffin Wave Case for iPhone 3G Marware Flexi-Shell for iPhone 3G Marware Sidewinder Deluxe for iPhone 3G Marware SportGrip for iPhone 3G Marware SportGrip for iPhone 3G Marware SportGrip for iPhone 3G Marware SportSuit Convertible Miniot iWood 3G with Dock	D+ D+ D+ D- B+/F A- A-/C- s A- A- A- A- B+ B+ B+ B+ B+ B+ B+ B+ B+ B+ B+ B+ B+

	More Thing Cases for iPhone 3G	B+
	PDO TopSkin for iPhone 3G	B+/D
	Sena Cases WalletBook	B+
	Speck CandyShell for iPhone 3G	B+
	Sumajin Ink Case for iPhone 3G	B+
	SwitchEasy CapsuleNeo for iPhone 3G	B+
	XGear N2O Nitrous Oxide Cases	B+
	Vaja iVolution Top SP for iPhone 3G	B+
	AB Sutton Simple Slip for iPhone 3G	В
	BTA Workshop Illusion Class 2 Versions	В
	Case-Mate Carbon Fiber Leather Case	В
	Case-Mate Naked Case for iPhone 3G	В
	Case-Mate Signature Leather Case	В
	DLO Jam Jacket for iPhone 3G	В
	DLO SlimCase for iPhone 3G	В
	Griffin Elan Form Chrome	В
	Griffin Elan Form Hard-Shell Leather Case	В
	Griffin iClear with Belt Clip and Armband	В
	iFrogz Luxe Case for iPhone 3G	В
	Incipio dermaSHOT for iPhone 3G	В
	iSkin Revo2 for iPhone 3G	В
)_	Ivyskin Quattro-T2 Polysilicone Case	В
	Marware C.E.O. Flip Vue for iPhone 3G	В
	Marware C.E.O. Sleeve for iPhone 3G	В
	Power Support Air Jacket Set	В
	ShadesCases Shades	В
	Speck Fitted Case for iPhone 3G	В
	Speck PixelSkin for iPhone 3G	В
	Speck ToughSkin for iPhone 3G	В
	Uniea U-Suit Folio Premium for iPhone 3G	В
	Vaja iVolution Black n'Red Limited Edition	В
	Belkin Silicone Sleeve for iPhone 3G	B-
	Gecko Gear iPhone Glove for iPhone 3G	B-
	Griffin FlexGrip for iPhone 3G	B-
	Incipio Silicrylic for iPhone 3G	B-
	iSkin Fuze for iPhone 3G	B-
	Ivyskin Quattro-T4 Polycarbonate Case	B-
	JAVOedge Back Covers for iPhone 3G	B-
	Marware C.E.O. Glide for iPhone 3G	B-
	Marware C.E.O. Premiere for iPhone 3G	B-
	Marware EcoVue for iPhone 3G	B-
	Noreve Tradition Leather Case for iPhone 3G	B-
_	Noreve Tradition B Leather Case	B-
	Noreve Tradition C Leather Case	B-
	OtterBox Impact Series for iPhone 3G	B-
	Scosche KickBack Clear Case for iPhone 3G	B-
	Scosche SoundKase Sport Case for iPhone 30	
	Sena Cases WalletSkin	B-
	Speck QwickDraw for iPhone 3G	B-
	Speck SeeThru for iPhone 3G	B-
	Uniea U-Feel for iPhone 3G	B-
	Vaja iVolution for iPhone 3G	B-
	Case-Mate Dockster for iPhone 3G	C+
	Griffin Elan Clip for iPhone 3G	C+
	Incase Slider Case for iPhone 3G	C+
	ION-Factory Carbon Fiber Leather Shell	C+
	JAVOedge Leather Side Pouch	C+
	Power Support Metal Gear Solid Air Jacket	C+
	Speck SwitchWay	C+
	Uniea U-Skin for iPhone 3G	C+
	United SGP Corp. Ultra Thin Plus Case	C+
	xGear Defender Case for iPhone 3G	C+
	Artwizz Leather Pouch for iPhone 3G	C
	Billet Proof Cases Machined Aluminum Case	C
	Capdase Soft Frame for iPhone 3G	C
	Contour Design Flick for iPhone 3G	C
	Contour Design Fusion for iPhone 3G	C

REPORT CARD REPORT CARD 2010 BUYERS' GUIDE 2010 BUYERS' GUIDE

JAVOedge Indented JAVOSkin for iPhone 3G	C	Marware C.E.O. Premiere for iPhone	В	Noreve Tradition Leather Case for iPhone	C
More Thing Noel Case for iPhone 3G	C	Marware Sportsuit Sleeve Discreet	В	Noreve Tradition B Leather Case for iPhone	C
PDO Sleek Crystal Case for iPhone 3G	C	Metallo Design Gilty Couture Chromium	В	Prima Cases Select Low Profile Vertical Jacket	t C
Uniea U-Suit Premium for iPhone 3G	C	Metallo Design Gilty Couture Stainless Steel	В	RadTech Gelz for iPhone	C
BTA Workshop Illusion Class 3 Versions	C-	Pacific Rim Technologies iShield	В	Speck Holster-Pro for iPhone	C
Elago Design Slim Fit Case for iPhone 3G	C-	Pacific Rim Technologies Leather Jacket	В	Speck TechStyle-Runner for iPhone	C
Seidio Innocase II	C-	PDO Reviso Premium Leather Case	В	Tekkeon Hard Case with Soft Touch	C
Seidio Innocase Holster	C-	Sena Cases MagnetFlipper Case	В	Uniea U-Feel for iPhone	C
Marware Game Grip for iPhone 3G	D+	Speck SkinTight 2-Pack for iPhone	В	Vaja iVolution Lady Holster for iPhone	C
Mezotek Gogo Slim Fit Case for iPhone 3G	D+	Speck SeeThru for iPhone	В	BoxWave Designio Vertical Flap L. Case	C-
		Speck ToughSkin for iPhone	В	Macally mPouch Protective Leather Pouch	C-
Cases - iPhone		Speck TransPort for iPhone	В	Marware C.E.O. Elite for iPhone	C-
Artwizz SeeJacket Crystal for Apple iPhone	A-	Tunewear Icewear for iPhone	В	BoxWave Designio Open Screen L. Sleeve	D+
Contour Design iSee iPhone V3	A-	Uniea U-Suit Folio for iPhone	В	BoxWave FlexiSkin for Apple iPhone	D+
Griffin Wave for iPhone	A-	Uniea U-Suit for iPhone	В	JAVOedge JavoShield Aluminum Metal Case	
H2O Audio Amphibx Waterproof Armband	A-	Vaja iVolution for iPhone	В	JAVOedge JavoSkin Cases	D+
iSkin Fuze for iPhone	A-	Vaja iVolution Stripes for iPhone	В	PDair Leather Sleeve with Cover	D+
Marware SportGrip Smooth Silicone	A-	Vaja iVolution Top Crystal 2 for iPhone	В		
Otter Products OtterBox for iPhone Defende		Agent 18 EcoShield for iPhone	B-	Cases - iPod classic (6G)	
PDO TopSkin for iPhone	A-	Agent 18 iPhone Shield	B-	Belkin Remix Metal for iPod classic	A-
Belkin Clear Case for iPhone	B+	Belkin Acrylic Case for iPhone	B-	Belkin Remix Metal (2008)	A-
Capdase Classy Leather Case for iPhone	B+	CoverCase iPhone Slip Hard Leather Case	B-	Griffin Wave Case for iPod classic	A-
Case-Mate Naked Case Version 2 for iPhone	B+	CoverCase SlimSkin Silicon Case for iPhone	B-	H2O Audio Amphibx Waterproof Armband	A-
Case-mate Signature Leather Case	B+	DLO HipCase for iPhone	B-	iSkin eVo4 Duo for iPod classic	A-
Contour Design iSee for iPhone	B+	Griffin Technology Elan Snap-In for iPhone	B-	Marware SportGrip for iPod classic	A-
Contour Design Showcase for iPhone	B+	Griffin Streamline Armband for iPhone	B-	PDO TopSkin for iPod classic	A-
Core Cases Aluminum Slider Case for iPhone		Incase Slider Case for iPhone	B-	PDO Aluminum V2 for iPod classic	A-
CoverCase Hard Acrylic Case for iPhone	B+	JAVOedge AlloyVision Crystal Metal Case	B-	PDair Aluminum Metal Case for iPod classic	A-
DLO SlimCase Protective Leather Shell	B+	JAVOedge JavoClearCase for Apple iPhone	B-	Power Support Crystal Jacket	A-
DLO StrapWrap	B+	Marware C.E.O. Flip Vue for iPhone	B-	SwitchEasy CapsuleClassic for iPod classic	A-
Gizmac Titan Clear for iPhone	B+	Marware C.E.O. Sleeve Slim Executive	B-	XtremeMac TuffWrap	Α-
Griffin ClearBoost for iPhone	B+	Marware Sidewinder Smart Holster	B-	Belkin Clear Acrylic Case for iPod classic	B+
Griffin Courier Utility Case	B+	Orbino Strada Premium Hand-Stitched	B-	Capdase Sport Armband	B+
Griffin Reflect for iPhone	B+	Pacific Rim Technologies iShield Mirror	B- B-	Case Mate Signature Leather Case	B+
Marware Sport Grip Backwinder for iPhone	B+	PDair Leather Sleeve for Apple iPhone		Contour Design Showcase Classic	B+
Marware Sportsuit Convertible for iPhone	B+	Prima Cases Select Premium Leather Flip	B- B-	DLO StrapWrap	B+
Power Support Crystal Jacket Set	B+	SwitchEasy Capsule for iPhone	в- В-	Griffin Courier Utility Case	B+
Sena Cases LosthorSkip Case for iPhone	B+	Speck TechStyle-Classic for iPhone	в- В-	Griffin Elan Convertible	B+ B+
Sena Cases LeatherSkin Case for iPhone Uniea U-Suit Premium for iPhone	B+	Tunewear Ambassador for iPhone Belkin Holster for iPhone	ь- С+	Griffin iClear for iPod classic Griffin Reflect for iPod classic	в+ В+
Vaja iVolution Silver for iPhone	B+	Capdase Soft Jacket	C+ C+	iFrogz Silicone Wrapz for iPod classic	
	B+		C+ C+		B+
Vaja iVolution Top Holster Vaja iVolution Top SP Holster	B+ B+	GreenEdge Reef Soft Touch Cases Griffin Technology Elan Holster for iPhone	C+ C+	Incase Leather Sleeve for iPod classic Marware Sportsuit Convertible	B+ B+
XtremeMac TuffWrap for iPhone	в+ В+	Incase Protective Cover for iPhone	C+ C+	ShadesCases Shades	в+ В+
Belkin Sport Armband for iPhone	B+ B	JAVOedge JAVOLeather Case for iPhone	C+	Speck ToughSkin for iPod classic	
Case-Mate Leather Flip Case for iPhone	В	Macally mSleeve Genuine Leather Case	C+	Agent 18 Classic Shield	B+ B
DLO Jam Jacket for iPhone	В	Marware C.E.O. Cover Vue for iPhone	C+	Contour Design iSee Classic 80/160	В
DLO Jam Jacket for iPhone (Version 2)	В	Marware Quick Vue for iPhone	C+	DLO Jam Jacket with Earbud Management	В
Griffin Elan Form Natural Cork Case	В	Prima Cases Premium Leather Lateral iPhone		Griffin AeroSport Armband	В
ifrogz Silicone Wrapz and Treadz for iPhone	В	Sena Cases Elega Pouch for Apple iPhone	C+	Griffin Elan Convertible	В
Incase Fitted Sleeve for iPhone	В	Sena Cases UltraSlim Pouch for iPhone	C+	H2O Audio iV6 Waterproof Case	В
Incase Leather Folio for iPhone	В	Vaja iVolution Holster for iPhone	C+	Incase Neoprene Sleeve for iPod classic	В
Incase Sports Multifunction for iPhone	В	Capdase Crystal Case	C	Noreve Tradition Leather Case	В
Incipio Executive OVRMLD L. Hard Case	В	Case-Mate Signature iPhone Holster	C	Power Support Silicone Jacket for iPod classi	
InnoPocket Metal Deluxe Case for iPhone	В	CoverCase Cobra Leather Cases	C	XtremeMac Verona Flip Leather Cases	В
ION-Factory Carbon Fiber Leather Shell	В	Fabrix Cases	C	XtremeMac Verona Sleeve Leather Cases	В
iSkin Revo for iPhone	В	Incipio dermaSHOT Silicone Case	C	Case Logic Traditional Tin	B-
iStyles 2007 Sleeve Collection	В	Incipio definasi for sincone case Incipio ECO case and Standard Pouch	C	Case Logic Traditional Till Case Logic Trend Cases	В- В-
Macally mCase Protective Leather Case	В	Incipio Silicrylic Case for iPhone	C	DLO HipCase Leather Folio for iPod classic	Б- В-
mease Protective Ecutiver ease		me pro sinciplie case for il Horic		The case seather Folio for II od elassic	

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DLO VideoShell for iPod classic	B-
JAVOedge JAVOLeather Case Pull Out	B-
PDO Sporteer Armband Capdase Soft Jacket	B- C+
DLO Action Jacket for iPod classic	C+
DLO HipCase for iPod classic 120GB	C+
Speck TechStyle Classic for iPod classic	C+
Capdase Crystal Case for	C
${\it Case Logic True Sport Armband/iPod classic}$	C
CoverCase Cobra Leather Cases	C
XtremeMac Verona Holster Leather Cases	C-
JAVOedge JavoSkin Cases DLO UrbanShell for iPod classic	D+ D-
JAVOedge JAVOLeather Hard Form-Fitted	F
37. Woedge 37. Wolled Heller Halla Form Fritted	
Cases - iPod 5G (with video)	
Agent 18 VideoShield Kit	Α-
Aquarius iJacket for iPod 5G	A-
Better Energy Systems Tread Visor	A-
Boomwave Podstar Diablo for iPod video Capdase Crystal Clear Case for iPod	A- A-
Contour Design Showcase video	A- A-
ifrogz wrapz Customizable Cases	A-
iSkin eVo3 for iPod 5G	A-
Logic3 Crystal Armor Case for iPod video	A-
Marware Sidewinder for iPod video	A-
Marware Sportsuit Basic for iPod video	A-
Otter Products OtterBox for iPod video	A-
Pods Plus Aluminum V2	A-
Power Support Illusion Case for iPod 5G Speck Products ToughSkin 5G	A- A-
AB Sutton Video Slip	A- B+
Agent 18 VideoShield	B+
Capdase Soft Jacket	B+
Core Cases Aluminum Case 5G	B+
Core Cases Aluminum Swivel Case	B+
DC Shoes Incase Folio for iPod 5G	B+
Griffin iClear Photo	B+
Handstands iSnug Video Set	B+
ifrogz Tadpole Incase Neoprene Sleeve	B+ B+
iSkin Claro Silicone/Clear Case Combo	в+ В+
iSkin Claro Special Edition	В+
iSkin eVo3 Limited Special Edition	B+
Marware CEO Classic	B+
Marware Sportsuit Convertible for iPod 5G	B+
Marware TrailVue for iPod with video	B+
Oakley 99037 Case for iPods	B+
Pods Plus Aluminum Case for iPod Video	B+ B+
Power Support/Miyavix Kimono Case Power Support Silicone Jacket for 5G iPod	в+ В+
SBS Innovations iShok 5G Video	В+ В+
Secure-It The PodSafe iPod Security Case	B+
Speck Products Canvas Sport for iPod	B+
Speck Products See-Thru Sexy Hard Cases	B+
Vaja iVod video SP	B+
XtremeMac Iconz Sport for 5G	B+
XtremeMac MicroFlip for iPod with video	B+
XtremeMac MicroGlove for iPod w/ video	B+
AB Sutton Video Book Aquapac 100% Waterproof MP3 Case	B B
Axio Deluxe Shock-Resistant Silicone	В
	В
Belkin Flip Leather Case for iPod dasblau The Versa2	В
Belkin Flip Leather Case for iPod	B B
Belkin Flip Leather Case for iPod dasblau The Versa2	
Belkin Flip Leather Case for iPod dasblau The Versa2 DLO PodFolio	В

Griffin Technology Vizor for iPod	В	Sumo Cases PlayThru Ve
ifrogz bagz Water Resistant Cases	В	Vaja iVod DJ
ifrogz Exotics Animal Skin iPod Cases	В	Speck Products GripSki
iStyles 2007 Sleeve Collection Marware Sportsuit Sleeve for iPod video	B B	Speck Products Portfoli Acme Made The Wallet
Miniot iWood 5g/iWood Red	В	Body Glove Fusion Case
NorthShore International Kaftan Cases	В	Capdase Flip-Top Leath
Orbino Cambio	В	Core Cases/InnoPocket
Pacific Rim Tech. 5G Quartz Case	В	DLO Jam Jacket
Sena Cases iPod Video Premium Stand	В	ezGear Clear Case
Speck Products Active Sport Armband	В	H2O Audio SV-iP4G Uno
Speck Products Active Sport Case Tunewear PRIE Ambassador	B B	Incase Music Belt Incase Neoprene Sleeve
Tunewear PRIE Ambassador Sienna	В	Incase Wallet Fashion C
Tunewear PRIE TuneWallet	В	iSkin eVo 2
Tunewear PRIE TuneWallet Sienna	В	Lajo eXo 2 / eXo2fb
Speck Products Grass FunSkin	В	LifePod Urban Camoufl
Vaja Classic AP186 for iPod video	В	Matias iPod Armor 4G
Vaja iVolution Leather Suit	В	Moshi/Aevoe iPouch
Vakaadoo iVak 5G Zofunk Zozen Silicone Case	B B	Pacific Rim Technologie Power Support Silicone
Belkin Holster Case for iPod	B-	Proporta Crystal Case
Belkin Kickstand Leather Case for iPod	B-	Secure-It The PodSafe i
Case-Mate Leather Case	B-	Speck Products GripSki
Contexture Design 45 iPod Cases	B-	Speck Products HandSk
DLO Action Jacket	B-	Speck Products iGuy
DLO VideoShell	B-	Sumo Cases Quilted an
Griffin Technology California Roll ifrogz Rana Italian Leather Cases	B- B-	Targus Flip Case for iPoo Targus Slide Case for iPo
Innopocket Metal Deluxe Cases	в- В-	Timbuk2 iPod Case
iPodstreet Flip Leather	B-	Tunewear Icewear 4G
iPodstreet Leather Encased	B-	Tunewear WaterWear 4
Pacific Design 5G/Video Flip Case	B-	Vaja iVod Crystal
Pods Plus Silicone Skin with Beltclip	B-	Vaja iVod Rasta
Pods Plus Silicone Skin without Beltclip	B-	Speck Products 4G Skin
Scosche SoundKase Cases for iPod Video Skymate Designer Series Case for iPod 5G	B- B-	Belkin NE Deluxe Leath Belkin Neoprene Sport
Speck Products Cloud FunSkin	в- В-	Burning Love Pouch for
Sumo Cases Horizontal PlayThru Stripe	B-	Capdase Soft Jacket
Vaja Classic AP181/191 for iPod video	B-	DLO Relaxed Leather Ca
Vaja Classic AP187/197 for iPod video	B-	Gadget Accessories Sol
Vaja iVod video for 5G iPods	B-	HotRomz Cases for iPod
Womp! Access for iPod video	B-	Incase Folio for U2 Spec
Apple Computer Leather Case for iPod Pacific Rim Mktg. iDitti Commuter	C+ C+	Incase Journal Fashion Incase Travel Kit
BoxWave Designio Leather Shell Case	C	Lajo eXo / eXofb / eXo
iPodstreet iPod Video iTube Silicone Case	C	Lajo eXo 3x
RexRegina Conrad 5G	C	Noreve Tradition Leathe
iPodstreet iPod Leather Case w/ W. Strap	D+	Piel Frama Luxurious Le
SKB Drypod Waterproof/Interactive Hard	F	RadTech Sleevz for iPoc
C		Rivet iGrab
<u>Cases - iPod 4G/color (Click Wheel)</u> Incase Multifunction Sport Case for iPod	Α	Aneta Genova Soundge Timbuk2 iPod Carrying
STM Cocoon case	A	Tunewear Prie Hook
Vaja i-Volution 4G with Wheel Protector	Α	Vakaadoo iVak 5G
Otterbox Waterproof for iPod 4G/photo	A/A-	XtremeMac Silicone Sle
Belkin NE Sports Leather Case for iPod	A-	Speck Products SkinTig
Contour Design Showcase	A-	Apple iPod Socks
Handstands iPak/iSnug Set	A-	Be-Ez Travel Bag
iSkin eVo 2 with Wheel Cap	A- A-	Booq Venom45 Case
Lajo eXoflp Marware CEO Classic 4G	A- A-	Chums Flip Case for iPo Chums iFrame Case for
Marware SportSuit Convertible	A-	DLO Jam Jacket Pro
Marware TrailVue 4G	A-	Hook Casemandu iPod
Miyavix Kimono	A-	Incase Leather Sleeves
OtterBox oPod 4G/photo	A-	Incase Pouch Fashion C
Speck Products ToughSkin	A-	MCA Hautes Coutures [
Sumo Cases Flap	A-	Pacific Design iPod Flip

	Sumo Cases PlayThru Vertical 4G	Α-
	Vaja iVod DJ	A-
	Speck Products GripSkin	A-
	Speck Products PortfolioSkin A-/B+	-/C
	Acme Made The Wallet	B+
	Body Glove Fusion Case iPod 4G	B+
	Capdase Flip-Top Leather Case	B+
	Core Cases/InnoPocket Magnum Case	B+
	DLO Jam Jacket	B+
	ezGear Clear Case	B+
	H2O Audio SV-iP4G Underwater Housing	B+
	Incase Music Belt	B+
	Incase Neoprene Sleeve for iPod	B+
	Incase Wallet Fashion Case	B+
	iSkin eVo 2	B+
	Lajo eXo 2 / eXo2fb	B+
	LifePod Urban Camouflage ModPods	B+
	Matias iPod Armor 4G	B+
	Moshi/Aevoe iPouch	B+
	Pacific Rim Technologies 4gShield	B+
	Power Support Silicone Jacket Set	в +
		в+ В+
	Proporta Crystal Case	
	Secure-It The PodSafe iPod Security Case	B+
	Speck Products GripSkin 4G	B+
	Speck Products HandSkin	B+
	Speck Products iGuy	B+
	Sumo Cases Quilted and Stripe	B+
	Targus Flip Case for iPod	B+
	Targus Slide Case for iPod	B+
	Timbuk2 iPod Case	B+
	Tunewear Icewear 4G	B+
	Tunewear WaterWear 4G	B+
	Vaja iVod Crystal	B+
	Vaja iVod Rasta	B+
	Speck Products 4G SkinTight Armband	B+/B
	Belkin NE Deluxe Leather Case for iPod	В
	Belkin Neoprene Sport Case w/ Drawstring	В
	Burning Love Pouch for iPod	В
	Capdase Soft Jacket	В
	DLO Relaxed Leather Cases	В
	Gadget Accessories Solid Cover Case	В
	HotRomz Cases for iPod	В
	Incase Folio for U2 Special Edition	В
	Incase Journal Fashion Case	В
	Incase Travel Kit	В
	Lajo eXo / eXofb / eXo iPodArt	
		В
	Lajo eXo 3x	В
	Noreve Tradition Leather Case	В
	Piel Frama Luxurious Leather Case	В
	RadTech Sleevz for iPod (4G/photo)	В
	Rivet iGrab	В
_	Aneta Genova Soundgear Sleeve	В
	Timbuk2 iPod Carrying Case	В
	Tunewear Prie Hook	В
	Vakaadoo iVak 5G	В
Δ	XtremeMac Silicone Sleeve	В
	Speck Products SkinTight 4G iPod Skin	B/B-
	Apple iPod Socks	B-
	Be-Ez Travel Bag	B-
	Booq Venom45 Case	B-
	Chums Flip Case for iPod	B-
	Chums iFrame Case for iPod	B-
	DLO Jam Jacket Pro	B-
	Hook Casemandu iPod Travel Case	B-
	Incase Leather Sleeves	B-
	Incase Pouch Fashion Case	B-
	MCA Hautes Coutures Double Stitch	B-
	Pacific Design iPod Flip Case	B-

REPORT CARD

2010 BUYERS' GUIDE

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Agent 18 Mini Shield Case B+ Bird-Electron POCO C Belkin Sonic Wave Silicone Sleeve nano 4G D+ Agent 18 Mini Shock Case B+ PRM iDiddy Case/Lanyard/Earbuds mini C DLO Action Jacket 4G D+ Belkin Leather Pouch for iPod mini B+ Burning Love AirPodz for iPod mini C-Belkin NE Classic Leather Case for mini B+ Proporta Crystal mini Case C-/D- Cases - iPod nano 3G A-Booq Venom mini Case B+ Tunewear Prie Hook mini D- Belkin Remix Metal for iPod nano A-Booq Venom mini Case B- B- Tunewear Prie Hook mini D- Belkin Remix Metal for iPod nano A-Booq Venom mini Case B-	Paul Frank iPod Cases	B-	H2O Audio SV-iMini Underwater Case	B+	Cases - iPod nano 4G/5G	
Specis Products listify for 46 Ped B				B+		
Vaja Classic APPG Leather Studied Case R. Lajin excomination R. Caputa Reliable Shand Reliable	Rivet iGrab with QR Belt Clip/Dash Mount	t B-	iSkin Vibes for iPod mini	B+	Apple iPod nano Armband (5th Generation)	Α-
Agent 18 Click Shield OL Agent 2020 Dis Action Jacket 46 C1 Marware Sonta C2 Mindrand Spraft 18 Click Shield C4 Morware Sportal Sack C4 Morware Sportal Shield C5 Morware Sportal Shield C6 Morware Sportal Shield C7 Morware Sportal Shield C7 Morware Sportal Shield C7 Morware Sportal Shield C8 Morware Sportal Shield C9 Spock Products Shield C7 Spock Products Shield C8 Morware Sport Origh for Rod nano 46 Acme Make The Traveller C8 Spock Products Shield C9 Spock Products		B-	Lajo exo2mini	B+		A-
DUD Action Jacket 45	Vaja Classic AP96 Leather Studded Case	B-	Lajo exo2mini-fb	B+	Belkin Sport Armband 4G	Α-
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Mindino Premium Glove Leather Case C	Lajo eXo3	C+	MCA Hautes Coutures Snow for iPod mini	B+	Griffin Wave Cases for iPod nano 4G	Α-
Mindino Premium Glove Leather Case C + Speck Products Kiguy for mini B + Maryvare Sport Girl for Iribid anno 4 G A- Acme Made The Traveller C - Speck Products Mini Highligand B + BPO TopSkin for tide anno 4 G A- Acme Made The Traveller C - Speck Products For Prod mini B + SwitchEasy Capsual Elhins for Iribid anno 4 G A- Linne Royal Prod Tops for Prod mini B + SwitchEasy Capsual Elhins for Iribid anno 4 G A- Linne Royal Prod Case for Royal mini B + SwitchEasy Capsual Elhins for Iribid anno 4 G A- Linne Royal Prod Case for Royal mini B + SwitchEasy Calors and Colors Steath 4 G A- Linne Royal Prod Case for Royal mini B + SwitchEasy Calors and Colors Steath 4 G A- Linne Royal Prod Case for Royal mini B + SwitchEasy Calors and Colors Steath 4 G A- Ambble Luize Skin Art 4 G C Edward Steath 6 G C Royal Case C Royal Royal Case C Roya	Marware SportSuit Basic	C+	Moshi/Aevoe Mini iPouch	B+	H2O Audio Amphibx Waterproof Armband	Α-
Acme Make The Traveller C Spock Products Portfoliciskin for mini		C+	Speck Products iGuy for mini	B+	Marware Sport Grip for iPod nano 4G	Α-
Acme Make The Traveller C Spock Products Portfoliciskin for mini	Pods Plus Leather Flipcase	C+	Speck Products Mini FlipStand	B+		A-
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Lime Regular Ped Cases	Lajo Zip4g b	C	Targus Slide Case for iPod mini	B+		A-
Lime Regular Peel Case for iPod C Vaja Classic case B+ SwitchEasy Cubes for iPod nano 5G A- Mobile Juce Skin Art 4G C Belkin Hard Case for iPod mini B Core Case Allminum Sider Case B+ PMM (Diddy Case/Lanyard/Earthurds 4G C Capdase Flji Top Leather Case B Griffin (Elaer for IPod nano 4G B+ PMM (Diddy Case/Lanyard/Earthurds 4G B+ Ameta Genova SoundGear Play-Through C Golobal Source Deluxe Leather Case B Griffin (Clear Shade for iPod nano 4G B+ Belkin NF Leather Flip Case for iPod 4G/29GB C Hottomic Cases for iPod mini B Griffin (Clear Shade for iPod nano 4G B+ Belkin Sports Jacket for iPod 4G/29GB C Hottomic Cases for iPod mini B Griffin (Clear Shade for iPod nano 4G B+ Belkin Sports Jacket for iPod 4G/29GB C Hottomic Cases for iPod mini B Griffin (Clear Shade for iPod nano 4G B+ Belkin Sports Jacket for iPod nano 4G B+ Incase Necth for iPod nano 4G B+ Incase Neoptren Sleeve 4G B+ Incase Neop		C	Tunewear WaterWear mini	B+	SwitchEasy Colors and Colors Stealth 4G	Α-
Mobile Juice Skin Art 4G C C Belkin Hard Case for iPod mini B Core ases Aluminum Sider Case B+ PAPM Diddy Cases/Lanyard/Earbuds S C C Capdase Elijn Top Leather Case B Griffin Elac nonvertible 4G B+ Aneta Genova SoundGear Play-Through C Gapdase Elijn Top Leather Case B Griffin Clear for iPod nano 4G B+ Aneta Genova SoundGear Play-Through C Global Source Deluxe Leather Case B Griffin Clear for iPod nano 4G B+ Belkin Sports Acker for iPod 4G/05B C Licath Mini Print Case B Griffin Clear Shade for iPod nano 4G B+ Belkin Sports Acker for iPod 4G/05B C Licath Mini Print Case B Griffin Clear Sketch for iPod anno 4G B+ Rosel Mini Print Case B Griffin Clear Sketch for iPod nano 4G B+ Grapa Belkin Sports Acker for iPod drain Genove Waps for iPod nano 4G B+ Incase Handerfred Leather Sleeve B Incase Hander Waps for iPod nano 4G B+ Kroo Secutive Leather Cases B Incase Leather Sleeve 4G B+ Kroo Secutive Leather Cases B Incase Leather Sleeve 4G B+ Kroo Secutive Leather Cases B Incase Leather Sleeve 4G B+ Kroo Scottive Leather Cases B Incase Leather Sleeve 4G B+ Kroo Scottive Leather Cases B Incase Leather Sleeve 4G B+ Kroo Scottive Leather Cases B Incase Leather Sleeve 4G B+ Kroo Scottive Leather Cases B Incase Leather Sleeve 4G B+ Kroo Scottive Leather Cases B Incase Leather Sleeve 4G B+ Kroo Scottive Leather Cases B Incase Noor Incap Genoma SHOT for iPod nano 4G B+ Kroo Scottive Leather Cases B Incase Noor Incap Genoma SHOT for iPod nano 4G B+ Kroo Scottive Leather Case B Incap Genoma SHOT for iPod nano 4G B+ Kroo Scottive Case A Suppos ShockShell B+ Speck Serio Mini Filip Genoma Genom	Lime Regular Peel Case for iPod	C	Vaja Classic case	B+		A-
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	Eroch Lili mini Waterproof Case	B+			Core Cases Aluminum Slider Case for nano	A-

Reader Advisory: Astroturfing and Product Revving. Over the past several years, iLounge has caught companies trying to create phony grass roots support for their products, or opposition to competitors' products. We have banned this sleazy marketing practice, called "astroturfing," and booted companies for doing it. Also, some companies continue to change ("rev") their products after initial shipments, generally improving them but sometimes making them worse. See iLounge's Discussion Forums for discussions of post-release product changes.

JLU VIGEOSPEII FOR IPOG PAPO	A-
DLO VideoShell for iPod nano Griffin FlexGrip	A- A-
Griffin FlexScreen	Α-
120 Audio Amphibx Waterproof Armband	A-
120 Audio iN3 Waterproof Case frogz Audiowrapz for iPod nano 3G	A- A-
Skin Duo for iPod nano 3G	A-
Skin for iPod nano 3G	Α-
Marware C.E.O. Slim for iPod nano	A-
Marware Sidewinder for 3G iPod nano Marware SportGrip for iPod nano (video)	A- A-
Marware Sportsuit Convertible	A-
like Sport Armband for iPod nano (video)	A -
PDO TopSkin for iPod nano	A-
Power Support Crystal Jacket SwitchEasy Biscuits for G3 Nano	A- A-
witchEasy Silicon Biscuits for Nano 3G	A- A-
KtremeMac TuffWrap	A-
Capdase Sport Armband	B+
Contour Design iSee nano V3 Gecko Gear Ice Case Crystal Clear	B+ B+
Griffin iClear for iPod classic and nano (video)	
Griffin Reflect for iPod classic and nano (video	
Frogz Motion Armband for iPod nano	B+
ncase Leather Sleeve for iPod nano ncase Neoprene Sleeve for iPod nano	B+ B+
Aarware Sportsuit Relay	в+ В+
Marware Sportsuit Runabout	B+
Noreve Tradition Leather Case	B+
Power Support Silicone Jacket for iPod nano ChadesCases Shades	B+ B+
peck ActiveFit for iPod nano 3G	в+ В+
peck ArmorSkin for iPod nano 3G	B+
peck ToughSkin for iPod nano 3G	B+
funewear Prie Rawhide and Moccasin Cases Uniea U-Suit Premium for iPod nano 3G	B+ B+
KremeMac TuffWrap Plus for iPod nano	в+ В+
Belkin Leather Folios for iPod nano & classic	В
Boomwave Diablo and Bearaphim Cases	В
DLO Action Jacket DLO Jam Jacket with Earbud Management	B B
DLO HybridShell and MetalShell for nano	В
DLO MetalShell for nano	В
DLO Shell for nano	В
Griffin Elan Convertible Griffin Streamline Armband for iPod nano	B B
rogz 3GNanowrapz	В
rogz Treadz	В
Skin DuoBand Armband + Protector	В
Marware C.E.O. Slim Fold for iPod nano	B B
	В
Dair Aluminum Metal Case	В
Dair Aluminum Metal Case Dair Flip Type Leather Case Dair Sleeve Type Leather Case	В
PDair Aluminum Metal Case PDair Flip Type Leather Case PDair Sleeve Type Leather Case PDO Aluminum N3 for iPod nano	
PDair Aluminum Metal Case PDair Flip Type Leather Case PDair Sleeve Type Leather Case PDO Aluminum N3 for iPod nano Ppeck SeeThru for iPod nano 3G	В
PDair Aluminum Metal Case PDair Flip Type Leather Case PDair Sleeve Type Leather Case PDO Aluminum N3 for iPod nano Speck SeeThru for iPod nano 3G Speck TechStyle-Classic for iPod nano 3G	
PDair Aluminum Metal Case PDair Flip Type Leather Case PDair Sleeve Type Leather Case PDO Aluminum N3 for iPod nano PDO Aluminum N3 for iPod nano PDO Aluminum N3 for iPod nano 3G PDO ALUMINUM PORTO IPOD NANO 3G PDO ALUMINUM PORTO IPOD NANO 3G PORTO IPOD NANO 3	B B
PDair Aluminum Metal Case PDair Flip Type Leather Case PDair Sleeve Type Leather Case PDO Aluminum N3 for iPod nano PDO Aluminum N3 for iPod nano PDO Aluminum N3 for iPod nano 3G PDO Aluminum N3 for iPod nano 3G PDO Aluminum N3 for iPod nano 3G PDO Aluminum N3 for iPod nano PDO Aluminum N3 for iPod nano PDO Aluminum N4 for iPod nano PDO Aluminum N5 for iPod nano PDO Aluminum N5 for iPod nano PDO Aluminum N6 for iPod nano P	В В В В
PDair Aluminum Metal Case PDair Flip Type Leather Case PDair Sleeve Type Leather Case PDO Aluminum N3 for iPod nano PDO Aluminum N3 for iPod nano PDO Aluminum N3 for iPod nano 3G PDO Aluminum N3 for iPod nano 3G PDO Aluminum N3 for iPod nano 3G PDO Aluminum N3 for iPod nano G3 PDO Aluminum N3 for iPod nano G3	B B B B B-
PDair Aluminum Metal Case PDair Flip Type Leather Case PDair Sleeve Type Leather Case PDO Aluminum N3 for iPod nano PDO Aluminum N3 for iPod nano PDO Aluminum N3 for iPod nano 3G PDO Aluminum N3 for iPod nano PDO Aluminum N3 for iPod nano G3 PDO Aluminum N4 for iPod nano G3 PDO Aluminum N5 for iPod nano G3 PDO Aluminum N6 for iPod nano G4 PDO Aluminum N6 for iP	В В В В
PDair Aluminum Metal Case PDair Flip Type Leather Case PDair Sleeve Type Leather Case PDO Aluminum N3 for iPod nano PDO Aluminum N3 for iPod nano PDO Aluminum N3 for iPod nano 3G PDO Aluminum N3 for iPod nano GA PDO Aluminum N3 for	B B B B B- B-
PDair Aluminum Metal Case PDair Flip Type Leather Case PDair Sleeve Type Leather Case PDO Aluminum N3 for iPod nano PDO Aluminum N3 for iPod nano PDO Aluminum N3 for iPod nano 3G PDO Aluminum N3 for iPod nano G3 PDO Aluminum N3 for	B B B B B- B- B- B-
PDair Aluminum Metal Case PDair Flip Type Leather Case PDair Sleeve Type Leather Case PDO Aluminum N3 for iPod nano PDO Aluminum N3 for iPod nano PDO Aluminum N3 for iPod nano 3G PDO Aluminum N3 for iPod nano G3 PDO Aluminum N3 for	B B B B B- B- B- B- B- B-
PDair Aluminum Metal Case PDair Flip Type Leather Case PDair Sleeve Type Leather Case PDO Aluminum N3 for iPod nano PDO Aluminum N3 for iPod nano PDO Aluminum N3 for iPod nano 3G PDO Aluminum N3 for iPod nano G3 PDO Aluminum N3 for iPod nano 3G PDO Aluminum N3 for	B B B B B B B B B B B B B B B B B B B
Dair Aluminum Metal Case Dair Flip Type Leather Case Dair Sleeve Type Leather Case DO Aluminum N3 for iPod nano peck SeeThru for iPod nano 3G peck TechStyle-Classic for iPod nano 3G unewear Tuneshell for iPod nano tremeMac Verona Flip Leather Cases tremeMac Verona Sleeve Leather Cases appase Bifold Style Leather Case tapdase Bifold Style Leather Case tapdase Vertical-Flip Style Leather Case tase Logic Traditional Tin tase Logic Trend Cases toverCase Dual SlimSkin Silicon Case	B B B B B- B- B- B- B- B-

JAVOedge JAVOLeather Case Pull Out	B-
Marware Sportsuit Sleeve	B-
PDO Sporteer Armband for iPod nano 3G	B-
Uniea U-Suit for iPod nano (3G)	B-
Capdase Soft Jacket for iPod nano	C+
l-nique Eco-nique Climate Positive	C+
Capdase Crystal Case for iPod nano	C.
Case Logic True Sport Armband for nano 3G	C
CoverCase Cobra Leather Cases	C
	C
Fabrix Cases for iPod nano 3G	C
Grantwood Technology Tuneband for nano	C
Incase Protective Cover for iPod nano 3G	
Speck TechStyle-Runner for iPod nano 3G	C
Vaja i-Volution Grip with Hook for iPod nano	D+
JAVOedge JavoSkin Cases for 2007 iPods	D+
JAVOedge JAVOLeather Hard Form-Fitted	F
Cases - iPod nano 2G	
Contour Design iSee nano V2	Α
H2O Audio Outdoor Case for iPod nano	Α
ifrogz 30 Combo Case for 2G iPod nano	Α
ifrogz Nanowrapz for 2G iPod nano	Α
iSkin Duo for iPod nano (Aluminum)	Α
Aguarius iJacket for iPod nano 2G	A-
Better Energy Systems Pocket Rock'It	A-
Core Cases Aluminum Case for nano (2G)	A-
Gizmac Titan Clear for the iPod Nano 2G	
	A-
Griffin iVault for nano	A-
Griffin Trio Plus for iPod nano	A-
H2O Audio Amphibx Waterproof Armband	A-
iSkin for iPod nano (Aluminum)	A-
Marware Sidewinder Spectra for 2G nano	A-
Marware Slyder for iPod nano 2nd Gen	A-
Otter Products OtterBox for iPod nano 2G	A-
Power Support Illusion Case for nano (2G)	Α-
Power Support Silicone Jacket Round	Α-
Power Support Silicone Jacket Square	Α-
Speck Products Canvas Sport for nano 2G	Α-
Speck ToughSkin 2 Tough Case nano 2G	Α-
SwitchEasy Capsule for iPod nano G2	A-
Tunewear Icewear nano 2G	A-
AB Sutton Nano Slip	B+
Boomwave Podstar Bearaphim for 2G	B+
Boomwave Podstar Diablo Spectrum 2G	B+
Contour Design Showcase nano (2G)	B+
DLO Twister for iPod nano	B+
Griffin iClear Photo for iPod and iPod nano	B+
Griffin Technology Trio for nano	B+
iSkin Vibes for iPod nano 2nd Generation	B+
JAVOedge AlloyVision Crystal Metal Case	B+
Noreve Tradition Leather Case for nano G2	B+
Red Snapper Mypod Custom	B+
Vaja Classic Top for Apple iPod nano 2G	B+
Vakaadoo iVak N-type 2 Case for nano	B+
Aquapac 100% Waterproof MP3 Case	В
Capdase Bifold Style Classy Leather Case	В
Capdase Hip-Hop Style Soft Jacket	В
Capdase Pattern Leather Case for nano	В
	В
FatPengy iStitch Customizable	
ifrogz bagz Water Resistant Cases for nano	В
Marware Sportsuit Sensor+/Sport Kit	В
Mophie Relo Radura	В
NorthShore International Kaftan Cases	В
Pacific Rim Technologies Quartz Shield	В
PDO/Pods Plus Aluminum N2 for 2G	В
Proporta Alu-Crystal Case	В
Sena MagnetFlipper for iPod nano 2G	В

Incase Sports Armband for iPod nano

Speck See-Thru Lucid Case for 2G	В
Vaja i-Volution with Hook for nano 2G	В
Capdase Belt Leather Case for nano	B-
Capdase Classy Leather Case for nano	B-
Skymate Designer Series Case for nano	B-
Apple Computer iPod nano Armband 2G	C+
ifrogz Clear Case for 2nd Gen iPod nano	C+
Tunewear Prie Uni for iPod nano	C+
ventureDESIGNworks freeHAND	C+
Pacific Design Uptown Clutch for nano	C
PodDress PodDress for iPod nano	Ċ
SwitchEasy RunAway AnyShoe Adapter	Ċ
Cases - iPod nano 1G	
AVA Lava for iPod nano	Α
iSkin Duo for iPod nano	Α
Aquarius iJacket for iPod nano	A-
Better Energy Systems Tread Visor	A-
Boomwave Podstar Diablo for iPod nano	A-
Capdase Crystal Clear Case for iPod nano	A-
Capdase Soft Armor for iPod nano	A-
Carrie Scott/Herchmer Jamband Sport	A-
DLO nano fling Fashion Wristlet Case	A-
Griffin Technology Bookcase nano	A-
H2O Audio Amphibx Waterproof Armband	A-
H2O Audio Waterproof Housing for nano	A-
ifrogz wrapz Customizable Cases for nano	A-
Incase Neoprene Sleeve for iPod nano	A-
Incase Neoprene Sports Cases for nano	A-
Marware Sidewinder for iPod nano	A-
Marware Sportsuit Basic for iPod nano	A-
Otter Products OtterBox for iPod nano 1G	A-
Power Support Crystal Jacket for nano	A-
Power Support Illusion Case for iPod nano STM Holster for iPod nano	A- A-
Sumo Cases Stripe for iPod nano	A- A-
Tunewear Prie Ambassador Sienna	A- A-
XtremeMac SportWrap for iPod nano Agent 18 Shield 4 Nano	A- B+
Apple Computer iPod nano Tubes	в+ В+
Axio Thump Shock-Resistant Silicone	в+ В+
Better Energy Systems Tread Ellipse III	в+ В+
Core Cases Aluminum Case for iPod nano	в+ В+
DC Shoes Incase Folio for iPod nano	в+ В+
DLO Action Jacket for iPod nano	в+ В+
Macally Icesuit Protective Sleeve for nano	в+ В+
Marware CEO Billfold Wallet for nano	в+ В+
	в+ В+
Marware Sport Grip for iPod nano Marware Sportsuit Convertible for nano	в+ В+
Marware Sportsuit Convertible for Hand Marware Sportsuit Santa for iPod nano	в+ В+
Marware Sportsuit Santa for IPod hano	в+ В+
Miniot iWood nano	в+ В+
Pacific Rim Tech. nano Magnesium Shield	в+ В+
Power Support Silicone Jacket for nano	в+ В+
Power Support/Miyavix Kimono for nano	в+ В+
Secure-It The PodSafe iPod Security Case	в+ В+
Speck Products Canvas Sport for nano	в+ В+
Tunewear Icewear for iPod nano	в+ В+
Tunewear Icewear for IPod nano Tunewear Prie Ambassador for iPod nano	в+ В+
Tunewear Prie Ambassador for IPod hano Tunewear Prie TuneWallet Sienna	в+ В+
Vaja iVod nano	в+ В+
XtremeMac IceFrame for iPod nano	в+ В+
Atternelikac icertaine for iPod hario	DT

XtremeMac Iconz Sport for iPod nano B-A-1 Quality Products Nano iKeychain Case B Apple Computer iPod nano Armband B Axio Deluxe Shock-Resistant Silicone B

Belkin Folio Cases for iPod nano

REPORT CARD

2010 BUYERS' GUIDE

2010 BUYERS' GUIDE

REPORT CARD

Contour Docion is an nana	D	LIOO Aud
Contour Design iSee nano Handstands iSnug Nano Set	B B	H2O Aud
nandstands ishing Naho set Incase Leather Folio for iPod nano	В	Incipio Fe Incipio [p
Innopocket Metal Deluxe Case for nano	В	JAVOeda
iPodstreet Bifold Leather Case for nano	В	Capdase
Marware CEO Card Wallet for iPod nano	В	DLO Actio
Marware Sport Grip Extreme	В	Griffin Ter
Marware Sportsuit Runabout for nano	В	H2O Aud
Marware Sportsuit Safari for iPod nano	В	H2O Aud
Moshi nanoPouch	В	ifrogz Shu
Nike Sport Armband for iPod nano/shuffle	В	Incipio La
Pacific Rim Tech. Gel Shield 3-Pack	В	JAVOedg
Pods Plus iPod Nano Skin	В	JAVOedg
Shinnorie EZgoing Leather Pouch nano	В	Mophie E
Speck Products Active Sport Armband	В	Scosche 7
Speck Products Active Sport Case	В	Hori Silico
Speck Products nano Grass FunSkin Speck Product ToughSkin for iPod nano	B B	Mophie N Speck Tea
Sumo Cases Flip for iPod nano	В	SwitchEa:
Tunewear Prie TuneTag Sienna	В	Proporta
Tunewear Prie TuneWallet for iPod nano	В	Proporta
Vaja Classic AP161	В	Proporta
Winzz iFace nano	В	
XtremeMac MicroGlove for iPod nano	В	Cases - iP
XtremeMac MicroShield Clear Case	В	Apple iPc
XtremeMac TuffWrap 3-Pack for iPod nano	В	iSkin Shu
Belkin Flip for iPod nano	B-	TuneWea
Belkin Holster for iPod nano	B-	Body Glo
Capdase Luxury Metal Case for iPod nano	B-	DLO Actio
Case-Mate Leather Case for iPod nano	B-	iMojo shu
Incase University Collection Wallets	B-	OtterBox
Pacific Design Nano Flip Case	B-	Power Su
Pods Plus Aluminum Case for iPod nano Speck Products nano Cloud FunSkin	B- B-	XtremeM Agent 18
Speck Products Harlo Cloud Furiskiii Speck Products nano iGuy	B-	Apple iPc
Speck Products Hand Iddy Speck Products See-Thru Sexy Hard Case	B-	Capdase
SwitchEasy Capsule for iPod nano	B-	Capdase
Tunewear Prie TuneTag for iPod nano	B-	Core Case
Vaja Classic AP171	B-	Exopod A
XtremeMac MicroWallet Accent	B-	Griffin Sili
XtremeMac MicroWallet Leather	B-	Griffin iVa
XtremeMac MicroWallet Pastel	B-	iSkin Vibe
XtremeMac TuffWrap Single-Pack	B-	Macally Id
Apple Computer Leather Case for nano	C+	Pacific Rir
C6 Mfg. Carbon Fiber Nano Case	C+	Pods Plus
Capdase Chic Leather Case for iPod nano	C+	Speck Co
iPodstreet Horizontal Encased Leather iPodstreet Jacket Leather Case	C+	Speck Me
iPodstreet Jacket Leather Case iPodstreet Jacket with Trim Leather Case	C+ C+	Vaja AP11
Noreve Tradition for iPod nano	C+	A.B. Sutto HotRomz
Pacific Rim Mtg. iDitti Commuter for nano	C+	Incase Po
Proporta Protective Silicone Case for nano	C+	MCA Hau
Belkin Carabineer for iPod nano	C	Miyavix/F
iPodstreet Metal Case for iPod nano	C	MP3Band
Mr. Smith Jimi nano-case	C	PodGear.
Speck Products Connect & Protect nano	C	XtremeM
Speck Products SkinTight for iPod nano	C	XtremeM
Speck Products SkinTight Deluxe for nano	C	XtremeM
Incase Leather Wallet for iPod nano	C-	Belkin NE
iPodstreet Thong Leather Case for nano	C-	DLO Jam
Nike Nike+ Sport Armband for iPod nano	C-	Incase Ne
Cases - iPod shuffle 2G + 3G		XtremeM Incase Po
Cases - 1700 shuffle 2G + 3G H2O Audio Interval for iPod shuffle 2G	A-	Pods Plus
Power Support Silicopo Jacket 26	۸_	Polkin Cn

Power Support Silicone Jacket 2G

Capdase Protective Case Set 2G

Core Cases Aluminum Jackets 3G

H2O Audio iS2 Waterproof Housing 2G	B+
Incipio Feather 3G	B+
Incipio [performance] Armband 2G	B+
JAVOedge JAVOClearCase 2G	B+
Capdase Leather Case and Syncha Set 2G	В
DLO Action Jacket for iPod shuffle 2G	В
Griffin Tempo Armband for iPod shuffle 2G	В
H2O Audio Interval for iPod shuffle 3G	В
H2O Audio iSH2 Waterproof Case/Headset	В
ifrogz Shuffle Wrapz 3-Pack Silicone Cases 2G	
Incipio Lab Series 3G	В
JAVOedge JAVOShield Stainless Steel Case 20	
JAVOedge JAVOSkin Case 2G	В
Mophie Bevy w/ Key Chain/Bottle Opener 2G	
Scosche TapStick 3G	В
Hori Silicone Cover for iPod shuffle 2G	B-
Mophie Mueva Wraptor 2G	B-
Speck TechStyle Puck All-in-One Case 2G	B-
SwitchEasy ChocoShuffle for iPod shuffle 3G	B-
Proporta Crystal Sleeves for 2G shuffle	C+
Proporta Silicone Sleeves for 2G shuffle	C+
Proporta Steel Sleeves for 2G iPod shuffle	C+
Cases - iPod shuffle 1G	
Apple iPod shuffle Sport Case	Α
iSkin Shuffle Duo for iPod shuffle	Α
TuneWear Icewear Shuffle	Α
Body Glove Fusion Case shuffle	A-
DLO Action Jacket for iPod shuffle	A-
iMojo shuffle Sweats	A -
OtterBox for iPod shuffle	A-
	A-
	A-
Agent 18 Shield 4 Shuffle Packs	B+
Apple iPod shuffle Armband	B+
Capdase Luxury Metal Case	B+
Capdase Soft Jacket Value Set	B+
Core Cases Aluminum Case	B+
Exopod Aluminum Magnetic Case	в+
Griffin SiliSkins	в+ В+
Griffin iVault	B+
iSkin Vibes for iPod shufle	B+
Macally IceSuit shuffle	B+
Pacific Rim Technologies Gel Shield	B+
Pods Plus Crystal Case for iPod shuffle	B+
Speck Connect & Protect for iPod shuffle	B+
Speck Metal iPod Protection	B+
Vaja AP11 for iPod shuffle	B+
A.B. Sutton Kidskin Case for iPod shuffle	В
HotRomz Cases for iPod shuffle	В
Incase Pouch - Multipurpose Version	В
MCA Hautes Coutures Snow Case	В
Miyavix/Power Support Kimono Case	В
MP3Band-It Armband (1.5"Version)	В
PodGear JumpSuit Shuffle	В
XtremeMac Shieldz 3-Pack	В
	В
XtremeMac Shieldz Sport	В
Belkin NE Classic Leather Case	B-
DLO Jam Jackets and Caps	B-
Incase Neoprene Wristband for iPod shuffle	B-
XtremeMac SportWrap for iPod shuffle	B-
	C+
	C+
Belkin Sports Jacket 3-Pack for iPod shuffle	C
PRM iDiddy Case/Lanvard/Farbuds shuffle	

MP3 Band-It (1.0"Version)

Pods Plus Silicone Skins for iPod shuffle Kroo Soho Leather Case for iPod shuffle Speck SkinTight Armband for iPod shuffle	C- D+ D-
speck skirright Armband for IPod shuffle	υ -
Cases - iPod touch 2G	<u> </u>
Belkin Sport Armband	A-
Case-Mate Vroom Case DLO Action Jacket	A- A-
DLO Jam Jacket MultiClip	A-
DLO SoftShell for iPod touch 2G	A-
DLO VideoShell for iPod touch 2G	A-
Griffin iClear	A-
Griffin Wave Case for iPod touch 2G	A-
H2O Audio Amphibx Waterproof Armband	A-
PDO TopSkin	A-
Speck CandyShell for iPod touch 2G	A-
Agent 18 FlowerVest	B+
Case-Mate Signature Series Leather Case	B+
Core Cases Aluminum Slider Case	B+
DLO Jam Jacket Game for iPod touch 2G	B+
Griffin Elan Convertible	B+
Griffin Elan Form Hard-Shell Leather Case	B+
Griffin FlexGrip for iPod touch 2G Griffin Reflect for iPod touch 2G	B+ B+
Incipio dermaSHOT for iPod touch 2G	в+ В+
Incipio DuroShot for iPod touch 2G	В+
iSkin Vibes for iPod nano 4G + iPod touch 2G	
Marware Sport Grip Extreme	B+
Tunewear Icewear for iPod touch 2G	B+
Agent 18 EcoShield	В
DLO Jam Jacket Rugged	В
Griffin AeroSport Armband	В
Griffin Nu Form for iPod touch 2G	В
Incase Hard Cases for iPod touch 2G	В
Incase Sports Armband	В
Incipio Feather for iPod touch 2G	В
Incipio Silicrylic for iPod touch 2G	В
iSkin Duo Marware C.E.O. Flip Vue for iPod touch 2G	B B
Marware C.E.O. Sleeve for iPod touch 2G	В
Power Support Air Jacket Set	В
ShadesCases Shades	В
Speck PixelSkin for iPod touch 2G	В
Sumajin Loop Cases for iPod touch 2G	В
Belkin Eco-Conscious Leather Sleeve	B-
Belkin Leather Sleeve for iPod touch 2G	B-
Belkin Sonic Wave Silicone Sleeve touch 2G	B-
Marware C.E.O. Glide for iPod touch 2G	B-
Marware C.E.O. Premiere for iPod touch 2G	B-
Scosche SoundKase Sport Case	B-
Case-Mate Dockster	C+
Incase Slider Case for iPod touch 2G Noreve Tradition Leather Case	C+ C+
Power Support Metal Gear Solid Air Jacket	C+
ncase Protective Cover for iPod touch 2G	C-
Marware Game Grip	D+
SwitchEasy RebelTouch	D+
Cases - iPod touch 1G	
DLO VideoShell for iPod touch	Α
DLO Action Jacket for iPod touch	Α-
DLO HybridShell for iPod touch	A-
DLO Jam Jacket Multiclip for iPod touch	A-
Griffin FlexGrip for iPod touch	A-
Griffin iClear for iPod touch	Α-

Marware SportGrip for iPod touch

PDO TopSkin for iPod touch Power Support Crystal Jacket for touch	A- A-	DLO HipCase Nylon Case for iPod touch I-nique Eco-nique Climate Positive
XtremeMac TuffWrap	A-	PDO Flipp Premium Leather Case
Belkin Remix Acrylic for iPod touch	B+	Case Logic True Sport Armband for touc
Belkin Sport Armband for iPod touch	B+	CoverCase Cobra Leather Cases
Capdase Sport Armband for iPod touch	B+	Fabrix Cases for iPod touch
Case Mate Signature Leather Case	B+	Uniea U-Feel for iPod touch
Contour Design Showcase touch	B+	XtremeMac Verona Holster Leather Case
Core Cases Aluminum Slider Case	B+	JAVOedge JavoSkin Cases for 2007 iPods
DLO Jam Jacket for iPod touch	B+	Vaja i-Volution Holster for iPod touch
DLO StrapWrap	B+	
Griffin Courier Utility Case for iPod touch	B+	Cases - 3G iPod (with Dock Connector)
Griffin Reflect for iPod touch	B+	Contour Design Showcase
iSkin touch for iPod touch	B+	Lajo eXoflp
Marware Sportsuit Convertible for iPod touch	nB+	Marware C.E.O. Classic 3G
Power Support Silicone Jacket for iPod touch	B+	STM Cocoon case
ShadesCases Shades	B+	Vaja i-Vod 3G
Uniea U-Suit Premium for iPod touch	B+	iSkin eXo2 Case
Vaja iVolution for iPod touch	B+	Self Design BodyMask
Agent 18 EcoShield	В	Eroch Studios Lilipod Waterproof Case
Agent 18 Touch Shield	В	Gravis G-Pod
Belkin Leather Sleeve for iPod touch	В	iSkin eVo
Belkin Sport Armband Plus for iPod touch	В	Lajo eXo 2 Case
Contour Design iSee touch	В	Marware CEO Glove 3G
Gecko Gear Safe Case for iPod touch	В	Matias iPod Armor
ifrogz Silicone Wrapz for iPod touch	В	Otterbox oPod
ifrogz Treadz for iPod touch	В	Speck Products iSport
Incase Leather Sleeve for iPod touch	В	Teski Roadie Case
Incase Neoprene Sleeve for iPod touch	В	Aneta Genova SoundGear Sleeve
Metallo Design Gilty Couture Stainless Steel	В	Incase Sleeve 3G Case
Miniot iWood touch	В	Lajo eXo and eXo Inferno Cases
Power Support Air Jacket for iPod touch	В	Lajo eXo 3
Speck SeeThru for iPod touch	В	Monster iCase Travel Pack
Speck TransPort for iPod touch	В	Power Support Silicone Jacket Set
SwitchEasy CapsuleTouch	В	RadTech PodSleevz
Tunewear Ambassador SideHook for touch	В	Piel Frama Leather Case
Uniea U-Suit for iPod touch	В	Speck Products FlipStand 3G
Vaja iVolution Top SP Holster for iPod touch	В	Terforma iSleeve G2
XtremeMac Verona Flip Leather Cases	В	Teski Executive Leather Case
XtremeMac Verona Sleeve Leather Cases	В	iLeath Leather Print Case
Belkin Leather Folio for iPod touch	B-	Speck Products iPod Skin
Case Logic Trend Cases	B-	CaseClosed iPod Cases
DLO HipCase Leather Sleeve for iPod touch	B-	MacAlly PodCase Armband
Griffin Elan Convertible for iPod touch	B-	JAVOedge Design 1
Griffin Streamline Armband/iPhone & touch		Tune Belt iPod Armband Carrier
Incase Slider Case for iPod touch	B-	Monster iSportCase
JAVOedge JAVOLeather Case Pull Out	B-	Proporta Aluminum iPod Case
Pacific Rim Technologies iShield Reflection	B-	Casas 16 9 36 iBada (na Dagli Cannagi
PDair Sleeve Type Leather Case for touch	B-	Cases - 1G & 2G iPods (no Dock Connect
PDair Aluminum Metal Cases for iPod touch PDO Sporteer Armband for iPod touch	B- B-	Incase Pouch Marware C.E.O Classic Case
GreenEdge Reef Soft Touch Cases for touch	C+	Marware C.E.O Classic Case Marware SportSuit Convertible

ique LCO-filque Climate Fositive	CŦ	Atternerial Deluxe (New & Improved)	\wedge
O Flipp Premium Leather Case	C+	iGlove Leather Case	Α-
se Logic True Sport Armband for touch	C	J.R. Hill & Co. iPod Sleeve Deluxe	Α-
verCase Cobra Leather Cases	C	Krusell Classic Case	Α-
orix Cases for iPod touch	C	Waterfield Designs Sooper Dooper	Α-
iiea U-Feel for iPod touch	C	XtremeMac Deluxe (Original)	Α-
remeMac Verona Holster Leather Cases	C-	Contour Design iSee	B+
VOedge JavoSkin Cases for 2007 iPods	D+	Groove Jacket	B+
ja i-Volution Holster for iPod touch	D+	Marware SportSuit Sleeve	B+
		Matias iPod Armor	B+
ses - 3G iPod (with Dock Connector)		Incase Designs Sleeve	В
ntour Design Showcase	Α	OP/TECH USA MP3i Pouch	В
o eXoflp	Α	The Pouch MP3 Player Carrying Case	В
arware C.E.O. Classic 3G	Α	Vaja Classic Case	В
M Cocoon case	Α	Belkin iPod Case	B-
ja i-Vod 3G	Α	NeoPod Neoprene Case	B-
in eXo2 Case	A-	Speck Products FlipStand	C+
lf Design BodyMask	A-	Xigma Leather Case	C+
och Studios Lilipod Waterproof Case	B+	Krusell Handit Case	C
avis G-Pod	B+	OWC Pod Protector	C
in eVo	B+	Willow Design BiFold Case	C
io eXo 2 Case	B+		
arware CEO Glove 3G	B+	Cases - iPod Hi-Fi	
atias iPod Armor	B+	Gecko Gear Hi-Fi Traveller Carrying Case	В
terbox oPod	B+	Griffin Technology Hi-Way	B-
eck Products iSport	B+		
ski Roadie Case	B+	Cassette Tape Adapters	
eta Genova SoundGear Sleeve	B+	Belkin TuneDeck for iPod nano	Α-
case Sleeve 3G Case	В	Philips PH2050W MP3/CD Cassette Adapt.	Α-
io eXo and eXo Inferno Cases	В	Griffin SmartDeck Intelligent Adapter 4G	B+
io eXo 3	В	Sony CPA-9C Car Connecting Pack	B+
onster iCase Travel Pack	В	XtremeMac iPod Cassette Adapter V2	B+
wer Support Silicone Jacket Set	В	Griffin SmartDeck Intelligent Adapter 5G	В
dTech PodSleevz	В	Monster iCarPlay Cassette Adapter	В
el Frama Leather Case	В	XtremeMac iPod Cassette Adapter	C
eck Products FlipStand 3G	В	Belkin Mobile Cassette Adapter	C-
rforma iSleeve G2	В	Coby CA-747 Dual Position Adapter	D
ski Executive Leather Case	В		
eath Leather Print Case	B-	CD Ripping Products and Services	
eck Products iPod Skin	B-	RipShark	Α-
seClosed iPod Cases	C+	Moondog Digital	Α-
acAlly PodCase Armband	C+	MusicShifter	Α-
VOedge Design 1	C	Ready to Play	B+
ne Belt iPod Armband Carrier	C-	RipDigital	В
onster iSportCase	D+	dmp3 Music	B-
pporta Aluminum iPod Case	D-	MusicRip	C+
		Wingspan Partners iLoad	C-
ses - 1G & 2G iPods (no Dock Connector)			
case Pouch	Α	Cleaners & Polishes	
arware C.E.O Classic Case	Α	Radtech Ice Crème (Version 2)	Α-
arware SportSuit Convertible	Α	Applesauce Products Scratch Removal Kit	В

Vaja i-Vod

Understanding our Ratings. iLounge's letter grade ratings break down into "excellent" (A), "good" (B), "okay" (C), and "bad" (D) marks, with two ratings (D- and F) reserved for products with serious or dangerous defects.

A grades are reserved for the very few products we highly recommend to our readers. Far fewer than 5% of the products we review receive flat A grades, while A- ratings indicate small issues that limit their universal appeal. B grades are issued to products we generally recommend to our readers, with caveats. These products are almost universally well-made and useful, but have one or more large issues that limit their universal appeal. Products receiving B- grades qualify only for our limited recommendation, which means "think before buying." C grades are issued to products that we consider decent, but wouldn't recommend buying given other, better options, and D grades are for products that we would pass on no matter what. If you see a D- or F rating, both now rare as companies generally test their products more thoroughly than in prior years, that means our tests uncovered something seriously wrong with its core functionality (D-), or potentially dangerous to users (F).

REPORT CARD REPORT CARD 2010 BUYERS' GUIDE 2010 BUYERS' GUIDE

iCleaner	В	Monster iCarPlay Wireless Plus iPod	В	Westone Westone 3
DLO Care Kit for iPod	C+	Monster iCarPlay Wireless Plus shuffle	В	Westone UM2
Radtech Ice Crème (Version 1)	C+	DLO TransDock micro All-in-One	B-	AKG K 340 High-Performance Ear Canal
Reckitt Benckiser Brasso Metal Polish	C	Belkin TuneCast Auto FM Trans/Charger	C+	Altec Lansing iM616
		Monster iCarPlay FM Transmitter	C+	Altec Lansing iM716
Clips and Cord Managers		Dr. Bott iPod Connection Kit w/FM Trans.	C	Apple Earphones with Remote and Mic
BlueLounge cableyoyo	A-	Irock! Wireless Music Adapter	C	Apple iPod Earphones (9/06)
Audio Outfitters earPod Earbud Case	В	XtremeMac AirPlay for iPod shuffle	C-	Audio-Technica ATH-CM3 Earphones
blueLounge CableDrop Cable Clips	В	Griffin iTrip Auto for iPhone	D+	Audio-Technica ATH-ANC3 QuietPoint
Sendstation earBuddy	В	Newer Technology RoadTrip!	D	Bose QuietComfort 15 (QC15)
Sumajin SmartWrap Cord Manager	В			Creative Aurvana Live!
Apple iPod mini Lanyard	B-	FM Transmitters - Portable		Creative Aurvana X-Fi Noise-Cancelling
Lajo TwistClips	B-	XtremeMac AirPlay FM Transmitter	Α	Design Annex iBeat Illuminating Phones
Power Support Cord Gatherer	B-	Griffin iTrip with LCD for iPod 4G/mini	A/A-	ezGear ezEars SX50 Earphones
Tunewear TuneClip	C	ABT iJet for iPod nano	A-	Future Sonics Ears Model EM3 Earphones
Hook Industries BudFrog	D+	Belkin TuneFM for iPod	A-	Harman Kardon EP710 Noise-Isolating
		Belkin TuneFM for iPod nano	A-	Headbanger Audio Ear Subs Earphones
Clips and Guards - iPod shuffle 1G		Griffin iTrip	A-	Hearing Components Comply NR-10
Griffin Technology TuneBuds Lanyard	A-	Griffin iTrip mini	A-	iSkin Cerulean X1 Sound Isolating
DLO Flip Clip for iPod shuffle	B+	Griffin iTrip for iPod nano	A-	iSkin Cerulean XLR Earphones
DVforge The Clips for iPod shuffle	B+	XtremeMac AirPlay Boost (nano 2G)	A-	JBL Reference 220 Earphones
Kensington Transporters	B+	Belkin TuneCast II FM Transmitter	B+	JAYS s-JAYS Siren Armature Earphones
Bruddy ShuffleMate	В	C. Crane FM Transmitter	B+	Logitech Noise Canceling Headphones
Marware Sport Grip for iPod shuffle	В	Griffin iTrip for iPod nano (2008)	B+	Klipsch Image Earphones
XtremeMac Shieldz	В	XtremeMac AirPlay Boost (iPod 5G)	B+	Maximo iMetal iM-590
Devoted1 iBelieve Crucifix Cap	B-	Griffin iTrip FM Transmitter (2008)	В	Philips SHE9501
Rivet Grab for iPod shuffle	B-	Griffin iTrip iPod + iPhone w/ Controller App	В	Phitek Blackbox M10 Active Noise Canceling
Tunewear Aluminum ClipWear shuffle	B-	Griffin iTrip Pocket	В	Shure E2c Earphones
XtremeMac SuperClip	B-	Kensington Pico FM Transmitter for iPod	В	Shure E4c Sound Isolating Earphones
XtremeMac SuperHook	B-	XtremeMac AirPlay2	B/C+	Shure SE210 Sound Isolating Earphones
Griffin TuneCaps	C+	BTI FM Transmitter for iPod nano	B-	Sony MDR-EX85LP Stereo Headphones
JP's Clip + Armband for iPod Shuffle	C+	DLO nanoTune Transmitter/Radio/Amp	B-	Ultimate Ears UE 4 Pro Custom Monitors
XtremeMac Bumperz	C+	Griffin iTrip with Dock Connector	B-	v-moda Bass Freq Earphones
RadTech ClearClip for shuffle	C	Kensington QuickSeek FM Transmitter	B-	Westone Westone 1 True-Fit Earphones
Pacific Rim Tech. iPod shuffle Acc. Kit	C-	Monster iCarPlay Wireless 250 iPod/iPhone	B-	XtremeMac FS1 High Definition
ShuffleClip by ShuffleClip	D+	Tekkeon myPower FM Transmitter	B-	Altec Lansing Backbeat 326
		Sonnet Podfreq FM Transmitter	D+	Altec Lansing inMotion iM202 Earphones
FM Radio Receivers				Apple In-Ear Headphones w/Remote and M
Griffin iFM Radio/Remote/Recorder-4G	A/B+	Headphones & In-Canal Earphones		Apple iPod In-Ear Headphones
Apple Computer iPod Radio Remote	Α-	AKG k701 Reference Headphones	A	Apple iPod nano In-Ear Lanyard Headph.
DLO mini fm Radio and Amplifier for mini	Α-	Audio-Technica ATH-ANC7 QuietPoint	Α	Aquapac 100% Waterproof Headphones
Griffin Navigate In-Line Controller/FM Radio	B+	Audio-Technica ATH-ANC7b QuietPoint	Α	Etymotic Research ety8 In-the-Ear BT
Kensington Digital FM Radio & Transmitter	B+	Etymotic Research ER-4P Earphones	Α	Griffin TuneBuds Comfort Earphones
BTI The iPod Tunestir 3-in-1	B-	Etymotic Research ER-4S Earphones	Α	H2O Audio H3 Waterproof Headphones
		Etymotic ER-6i Isolator Earphones	Α	iFrogz EarPollution DJ Style Headsets
FM Transmitters - Car Only		JAYS q-JAYS Earphones	Α	iFrogz EarPollution Custom Hype
Belkin TuneBase FM for iPhone + iPod	A-	Shure E500PTH Sound Isolating	Α	iFrogz EarPollution Custom NervePipe
Belkin TuneBase FM with ClearScan	Α-	Sony MDR-EX81 Earphones	Α	JBL Reference 510 Headphones
Kensington Digital FM Trans./Auto Charg.	Α-	Ultimate Ears UE5c Custom Earphones	Α	JBL Reference 610 Bluetooth Wireless
XtremeMac InCharge FM	A-	Bose QuietComfort 2 Noise Canceling	A-	Klipsch Image S4 Dynamic In-Ear
DLO TransDock (2008)	B+	Etymotic hf5 High-Fidelity Earphones	A-	Lenntek Hookup Lanyard Bluetooth nano
DLO TransDock Micro (2008)	B+	H2O Audio Interval for iPod shuffle 2G	A-	Macally mTune Cordless Stereo Headset
Griffin iTrip Auto FM Transmitter/Charger	B+	H2O Audio Surge Waterproof Headphones	A-	Macally Noise Reduction Headphones
Griffin iTrip AutoPilot iPod/iPhone	B+	Jays d-JAYS Earphones	A-	Monster Beats Tour In-Ear by Dr. Dre
Griffin RoadTrip with SmartScan iPhone	B+	Sennheiser MX500	A-	Mophie Song Sling Retractable Lanyard
Kensington LiquidFM	B+	Sennheiser OMX70	A-	Phitek Blackbox C18 Noise Cancellation
Kensington LiquidFM Plus	B+	Sennheiser PMX60	A-	Radius Atomic Bass
Macally FMCup FM Transmitter/Charger	B+	Shure E5c Earphones	A-	Radius Radius Live
Newer Technology RoadTrip! 87.9 FM	В+	Sony Fontopia MDR-EX70/71LP	A-	Sennheiser LX70
	B+			
Newer Technology RoadTrip!+ (Plus) Belkin TuneCast Auto for iPhone and iPod		Sony MDR-E888I P Fontonia Farebones	A- A-	Sennheiser PMX70 Sennheiser PXC450 with NoiseGard 3.0
	B B	Sony MDR-E888LP Fontopia Earphones		Sennheiser PXC450 with NoiseGard 2.0
DLO TransDock Classic DLO TransDock Deluxe (2008)	В	Ultimate Ears 700 Noise Isolating Earphones	A-	Sennheiser PX200
		Ultimate Ears super.fi 3 Studio Earphones	A-	Shure E3c Earphones
Griffin iTrip Auto with SmartScan	В	Ultimate Ears super.fi 5 EB Earphones	A-	Shure SE420 Earphones
Griffin RoadTrip with SmartScan (2008)	В	Ultimate Ears super.fi 5 Pro Earphones	A-	Sleek Audio SA6
Kensington LiquidFM Deluxe	В	Ultimate Ears triple.fi 10 Pro Earphones	A-	Sony MDR-EX90LP Stereo Headphones
Kensington RDS FM Transmitter/Car Char.	В	Ultimate Ears UE-10 Pro Earphones	A-	SoundOn WHP-i230 Wireless iPod Phones

Westone UM1

Monster iCarPlay Wireless 200

Westone Westone 3	A-	Ultimate Ears UE-11 Pro Custom Monitors
Westone UM2	B+	v-moda Vibe Earphones
AKG K 340 High-Performance Ear Canal	B+	Altec Lansing UHP307 AirFit Earclips-S
Altec Lansing iM616	B+	Apple iPod nano Lanyard Headphones
Altec Lansing iM716	B+	Apple iPod nano Lanyard Headphones 2G
Apple Earphones with Remote and Mic	B+	Aural New York Earbuds
Apple iPod Earphones (9/06)	B+	Bose QuietComfort 3 Acoustic Noise-Can
Audio-Technica ATH-CM3 Earphones	B+	Bose TriPort IE In-Ear Headphones
Audio-Technica ATH-ANC3 QuietPoint	B+	Cellpoint Connect Flamingo Music Headse
Bose QuietComfort 15 (QC15) Creative Aurvana Live!	B+ B+	FriendTech iDea Wireless HiFi Headset Griffin EarThumps
Creative Aurvana X-Fi Noise-Cancelling	B+	Griffin TuneBuds Earbuds/Lanyard nano
Design Annex iBeat Illuminating Phones	B+	Harman Kardon EP730 Noise-Isolating
ezGear ezEars SX50 Earphones	B+	H2O Audio iHR Sport Headphones
Future Sonics Ears Model EM3 Earphones	B+	H2O Audio Waterproof Headphones
Harman Kardon EP710 Noise-Isolating	B+	iSkin Cerulean F1+TX Wireless Headset
Headbanger Audio Ear Subs Earphones	B+	Logitech Curve Headphones
Hearing Components Comply NR-10	B+	Shure SE310 Sound Isolating Earphones
iSkin Cerulean X1 Sound Isolating	B+	Sony MDR-EX55LP Stereo Headphones
iSkin Cerulean XLR Earphones	B+	Altec Lansing Backbeat 106
JBL Reference 220 Earphones	B+	Altec Lansing Backbeat 206
JAYS s-JAYS Siren Armature Earphones	B+	Griffin EarJams
Logitech Noise Canceling Headphones	B+	Harman Kardon EP720 Noise-Isolating
Klipsch Image Earphones Maximo iMetal iM-590	B+ B+	JAYS v-JAYS Heavy Duty Bass Headphones JBL Reference 210 Earphones
Philips SHE9501	B+	Macally Retractable Headphones
Phitek Blackbox M10 Active Noise Canceling		Wi-Gear iMuffs MB220 Bluetooth Headset
Shure E2c Earphones	B+	HeadRoom iPod Earphone System
Shure E4c Sound Isolating Earphones	B+	iFrogz EarPollution Custom Fallout
Shure SE210 Sound Isolating Earphones	B+	iHome iHMP5 2-in-1 Speakers/Headphone
Sony MDR-EX85LP Stereo Headphones	B+	JAYS c-JAYS Elastic Multi Layer
Ultimate Ears UE 4 Pro Custom Monitors	B+	Plane Quiet Noise Reducing Headset
v-moda Bass Freq Earphones	B+	ZAGG Z.buds
Westone Westone 1 True-Fit Earphones	B+	Altec Lansing iM302 Headphones
XtremeMac FS1 High Definition	B+	Altec Lansing UHP301 SnugFit Earbuds
Altec Lansing Backbeat 326 Altec Lansing inMotion iM202 Earphones	B B	Fire Fox Technologies Liquid Frequency Pacific Rim Tech shuffle Accessory Kit
Apple In-Ear Headphones w/Remote and Mi		Ultrasone iCans Headphones
Apple iPod In-Ear Headphones	В	JAVOedge retractable earbuds
Apple iPod nano In-Ear Lanyard Headph.	В	Yahba Opus Earphones
Aquapac 100% Waterproof Headphones	В	
Etymotic Research ety8 In-the-Ear BT	В	Headphone Expanders
Griffin TuneBuds Comfort Earphones	В	Griffin SmartShare Headphone Splitter
H2O Audio H3 Waterproof Headphones	В	Macally PodDuo Headphone Adapter
iFrogz EarPollution DJ Style Headsets	В	Monster iSplitter/MusicShare
iFrogz EarPollution Custom Hype	В	Belkin Headphone Adapter/iPod shuffle 3G
iFrogz EarPollution Custom NervePipe	В	Belkin RockStar
JBL Reference 510 Headphones	В	DLO Headphone Splitter for iPhone and iPc
JBL Reference 610 Bluetooth Wireless Klipsch Image S4 Dynamic In-Ear	B B	ifrogz Fitz Headphone Adapter for iPhone Monster iSplitter 200
Lenntek Hookup Lanyard Bluetooth nano	В	XtremeMac Audio Splitter
Macally mTune Cordless Stereo Headset	В	XtremeMac Audio Splitter for shuffle (V2)
Macally Noise Reduction Headphones	В	DLO Headphone Adapter for iPhone
Monster Beats Tour In-Ear by Dr. Dre	В	Ozaki iCommand Controller/iPod shuffle 30
Mophie Song Sling Retractable Lanyard	В	Shure Music Phone Adapter MPA-3c
Phitek Blackbox C18 Noise Cancellation	В	iASUS Concepts Mobile Amp
Radius Atomic Bass	В	Simpl Acoustics A1 Audio Amplifier
Radius Radius Live	В	Upbeat Audio Boosteroo Revolution
Sennheiser LX70	В	XtremeMac Audio Splitter for shuffle (V1)
Sennheiser PMX70	В	:21
Sennheiser PXC450 with NoiseGard 2.0	В	iPhone Cables - Audio
Sennheiser PX200	В	Griffin Technology SmartShare
Shure SE420 Earphones	В	Monster iSoniTalk Hands-Free Microphone
Shure SE420 Earphones Sleek Audio SA6	B B	Belkin Stereo Link Cable DLO Headphone Splitter for iPhone and iPo
Sony MDR-EX90LP Stereo Headphones	В	ifrogz Fitz Headphone Adapter for iPhone
SoundOn WHP-i230 Wireless iPod Phones	В	Monster iSplitter 200 Headphone Splitter
Taylor Technologies iPlus+ USB Lanyard	В	Belkin Mini-Stereo Link Cable
,		

Ultimate Ears UE-11 Pro Custom Monitors v-moda Vibe Earphones	В В В-
Altec Lansing UHP307 AirFit Earclips-S Apple iPod nano Lanyard Headphones Apple iPod nano Lanyard Headphones 2G	B- B-
Aural New York Earbuds Bose QuietComfort 3 Acoustic Noise-Can Bose TriPort IE In-Ear Headphones	B- B-
Cellpoint Connect Flamingo Music Headset FriendTech iDea Wireless HiFi Headset Griffin EarThumps	B- B- B-
Griffin TuneBuds Earbuds/Lanyard nano Harman Kardon EP730 Noise-Isolating H2O Audio iHR Sport Headphones	B- B- B-
H2O Audio Waterproof Headphones iSkin Cerulean F1+TX Wireless Headset Logitech Curve Headphones	B- B- B-
Shure SE310 Sound Isolating Earphones Sony MDR-EX55LP Stereo Headphones Altec Lansing Backbeat 106	B- B- C+
Altec Lansing Backbeat 206 Griffin EarJams Harman Kardon EP720 Noise-Isolating	C+ C+ C+
JAYS v-JAYS Heavy Duty Bass Headphones JBL Reference 210 Earphones Macally Retractable Headphones	C+ C+ C+
Wi-Gear iMuffs MB220 Bluetooth Headset HeadRoom iPod Earphone System iFrogz EarPollution Custom Fallout	C+ C
i-Hone iHMP5 2-in-1 Speakers/Headphones JAYS c-JAYS Elastic Multi Layer Plane Quiet Noise Reducing Headset	_ C C
ZAGG Z.buds Altec Lansing iM302 Headphones Altec Lansing UHP301 SnugFit Earbuds	C C- C-
Fire Fox Technologies Liquid Frequency Pacific Rim Tech shuffle Accessory Kit Ultrasone iCans Headphones	C- C- C-
JAVOedge retractable earbuds Yahba Opus Earphones	D D-
<u>Headphone Expanders</u> Griffin SmartShare Headphone Splitter Macally PodDuo Headphone Adapter	A- A-
Monster iSplitter/MusicShare Belkin Headphone Adapter/iPod shuffle 3G Belkin RockStar	A- B+ B+
DLO Headphone Splitter for iPhone and iPod ifrogz Fitz Headphone Adapter for iPhone	B+ B+
Monster iSplitter 200 XtremeMac Audio Splitter XtremeMac Audio Splitter for shuffle (V2)	B+ B+ B+
DLO Headphone Adapter for iPhone Ozaki iCommand Controller/iPod shuffle 3G Shure Music Phone Adapter MPA-3c	B B
iASUS Concepts Mobile Amp Simpl Acoustics A1 Audio Amplifier Upbeat Audio Boosteroo Revolution	B- C-
XtremeMac Audio Splitter for shuffle (V1) iPhone Cables - Audio	D-
Griffin Technology SmartShare Monster iSoniTalk Hands-Free Microphone Belkin Stereo Link Cable	A- A- B+
DLO Headphone Splitter for iPhone and iPod ifrogz Fitz Headphone Adapter for iPhone Monster iSplitter 200 Headphone Splitter	B+ B+ B+

	В
Griffin Noise-Reducing Audio Cable	В
Griffin SmartTalk Headphone Adapter	В
Monster iCable for Car (iPod/iPhone)	В
Monster iCable for iPod and iPhone	В
Belkin Headphone Adapter for iPhone	B-
RadTech ProCable Stereo Audio Extender	B-
Phone Power Chargers/Kits/Adapters	
Griffin PowerBlock, Jolt, PowerDuo Reserve	Α-
Griffin Charge Converter FireWire to USB	B+
Griffin PowerJolt for iPhone (2008)	B+
Griffin PowerBlock for iPod and iPhone (2008))B+
BoxWave VersaCharger PRO	В
Gecko Gear Gecko Go In-Car Charger	В
Griffin PowerBlock Dual Universal AC Charger	В
Scosche PassPort Charging Adapter	В
KtremeMac InCharge Auto/iPhone	В
Apple iPhone Bluetooth Travel Cable	B-
Griffin Technology PowerJolt for iPhone ('07)	B-
Macally USB Car Charger for iPhone	B-
Monster iCarPlay Cassette Adapter/iPhone	В- В-
	в- В-
Mophie Juice Pack for iPhone	
Belkin TuneBase Direct	C+
Scosche ReviveLite Home Charger	C+
Monster iCarCharger 200 for iPhone (Orig.)	D+
Phone Headsets - Bluetooth	
Aliph Jawbone (2008) Bluetooth Headset	A-
Aliph Jawbone Prime/Earcandy Headsets	B+
BlueAnt V1 Voice Control Bluetooth Headset	B+
BlueAnt Z9i Bluetooth Headset	B+
Griffin SmartTalk	B+
Voice Diamond-X Dual Mic Bluetooth	B+
Plantronics Voyager 520 Bluetooth Headset	B+
Aliph Jawbone Bluetooth Headset	B+ B
Altec Lansing BackBeat 903 Stereo Phones	В
	D
Annla iDhana Bluataath Haadcat	D
Apple iPhone Bluetooth Headset	В
Skin Cerulean F1 Wireless Bluetooth	В
Skin Cerulean F1 Wireless Bluetooth Parrot Minikit Chic Bluetooth Speakerphone	B B
Skin Cerulean F1 Wireless Bluetooth Parrot Minikit Chic Bluetooth Speakerphone Plantronics Discovery 665 Bluetooth	B B B
Skin Cerulean F1 Wireless Bluetooth Parrot Minikit Chic Bluetooth Speakerphone Plantronics Discovery 665 Bluetooth Plantronics Discovery 975 Dual-Mic	В В В В
ckin Cerulean F1 Wireless Bluetooth Parrot Minikit Chic Bluetooth Speakerphone Plantronics Discovery 665 Bluetooth Plantronics Discovery 975 Dual-Mic Argard M10 Bluetooth Headset	B B B B
Skin Cerulean F1 Wireless Bluetooth Parrot Minikit Chic Bluetooth Speakerphone Plantronics Discovery 665 Bluetooth Plantronics Discovery 975 Dual-Mic Argard M10 Bluetooth Headset Etymotic Research EtyBLU	B B B B- B-
ckin Cerulean F1 Wireless Bluetooth Parrot Minikit Chic Bluetooth Speakerphone Plantronics Discovery 665 Bluetooth Plantronics Discovery 975 Dual-Mic Argard M10 Bluetooth Headset Etymotic Research EtyBLU Skin Cerulean F1+TX Wireless Set	B B B B- B- B-
Skin Cerulean F1 Wireless Bluetooth Parrot Minikit Chic Bluetooth Speakerphone Plantronics Discovery 665 Bluetooth Plantronics Discovery 975 Dual-Mic Argard M10 Bluetooth Headset Etymotic Research EtyBLU Skin Cerulean F1+TX Wireless Set Bluetake BT400GL Bluetooth Headset	B B B B- B- C+
Skin Cerulean F1 Wireless Bluetooth Parrot Minikit Chic Bluetooth Speakerphone Plantronics Discovery 665 Bluetooth Plantronics Discovery 975 Dual-Mic Argard M10 Bluetooth Headset Etymotic Research EtyBLU Skin Cerulean F1+TX Wireless Set Bluetake BT400GL Bluetooth Headset Gennum nX6000 Bluetooth 2.0 Headset	B B B B- B- C+ C+
Skin Cerulean F1 Wireless Bluetooth Parrot Minikit Chic Bluetooth Speakerphone Plantronics Discovery 665 Bluetooth Plantronics Discovery 975 Dual-Mic Argard M10 Bluetooth Headset Etymotic Research EtyBLU Skin Cerulean F1+TX Wireless Set Bluetake BT400GL Bluetooth Headset Gennum nX6000 Bluetooth 2.0 Headset Kensington Bluetooth Stereo Phones/Mic	B B B B- B- C+ C+
Skin Cerulean F1 Wireless Bluetooth Parrot Minikit Chic Bluetooth Speakerphone Plantronics Discovery 665 Bluetooth Plantronics Discovery 975 Dual-Mic Argard M10 Bluetooth Headset Etymotic Research EtyBLU Skin Cerulean F1+TX Wireless Set Bluetake BT400GL Bluetooth Headset Gennum nX6000 Bluetooth 2.0 Headset Kensington Bluetooth Stereo Phones/Mic Wi-Gear iMuffs MB220 Bluetooth Headset	B B B B- B- C+ C+ C+
Skin Cerulean F1 Wireless Bluetooth Parrot Minikit Chic Bluetooth Speakerphone Plantronics Discovery 665 Bluetooth Plantronics Discovery 975 Dual-Mic Argard M10 Bluetooth Headset Etymotic Research EtyBLU Skin Cerulean F1+TX Wireless Set Bluetake BT400GL Bluetooth Headset Gennum nX6000 Bluetooth 2.0 Headset Kensington Bluetooth Stereo Phones/Mic Mi-Gear iMuffs MB220 Bluetooth Headset Callpod Dragon V2 Class 1 Headset	B B B B- B- C+ C+ C+
Skin Cerulean F1 Wireless Bluetooth Parrot Minikit Chic Bluetooth Speakerphone Plantronics Discovery 665 Bluetooth Plantronics Discovery 975 Dual-Mic Argard M10 Bluetooth Headset Etymotic Research EtyBLU Skin Cerulean F1+TX Wireless Set Bluetake BT400GL Bluetooth Headset	B B B B- B- C+ C+ C+
Skin Cerulean F1 Wireless Bluetooth Parrot Minikit Chic Bluetooth Speakerphone Plantronics Discovery 665 Bluetooth Plantronics Discovery 975 Dual-Mic Argard M10 Bluetooth Headset Etymotic Research EtyBLU Skin Cerulean F1+TX Wireless Set Bluetake BT400GL Bluetooth Headset Gennum nX6000 Bluetooth 2.0 Headset Kensington Bluetooth Stereo Phones/Mic Mi-Gear iMuffs MB220 Bluetooth Headset Callpod Dragon V2 Class 1 Headset layBird Gear JB-200i Headset + Adapter	B B B B- B- C++ C
Skin Cerulean F1 Wireless Bluetooth Parrot Minikit Chic Bluetooth Speakerphone Plantronics Discovery 665 Bluetooth Plantronics Discovery 975 Dual-Mic Argard M10 Bluetooth Headset Etymotic Research EtyBLU Skin Cerulean F1+TX Wireless Set Bluetake BT400GL Bluetooth Headset Gennum nX6000 Bluetooth 2.0 Headset Kensington Bluetooth Stereo Phones/Mic Wi-Gear iMuffs MB220 Bluetooth Headset Callpod Dragon V2 Class 1 Headset layBird Gear JB-200i Headset + Adapter	B B B B- B- C+ C+ C -
Skin Cerulean F1 Wireless Bluetooth Parrot Minikit Chic Bluetooth Speakerphone Plantronics Discovery 665 Bluetooth Plantronics Discovery 975 Dual-Mic Argard M10 Bluetooth Headset Etymotic Research EtyBLU Skin Cerulean F1+TX Wireless Set Bluetake BT400GL Bluetooth Headset Gennum nX6000 Bluetooth 2.0 Headset Kensington Bluetooth Stereo Phones/Mic Mi-Gear iMuffs MB220 Bluetooth Headset Callpod Dragon V2 Class 1 Headset layBird Gear JB-200i Headset + Adapter Phone Headsets - Wired (Also iPod-Compatile Etymotic Research hf2	B B B B- B- C+ C+ C+ C- A-
Skin Cerulean F1 Wireless Bluetooth Parrot Minikit Chic Bluetooth Speakerphone Plantronics Discovery 665 Bluetooth Plantronics Discovery 975 Dual-Mic Argard M10 Bluetooth Headset Etymotic Research EtyBLU Skin Cerulean F1+TX Wireless Set Bluetake BT400GL Bluetooth Headset Gennum nX6000 Bluetooth 2.0 Headset Kensington Bluetooth Stereo Phones/Mic Mi-Gear iMuffs MB220 Bluetooth Headset Callpod Dragon V2 Class 1 Headset layBird Gear JB-200i Headset + Adapter Phone Headsets - Wired (Also iPod-Compatile Etymotic Research hf2 Apple Earphones with Remote and Mic	B B B B- B- C+ C+ C- C- A- B+
Skin Cerulean F1 Wireless Bluetooth Parrot Minikit Chic Bluetooth Speakerphone Plantronics Discovery 665 Bluetooth Plantronics Discovery 975 Dual-Mic Argard M10 Bluetooth Headset Etymotic Research EtyBLU Skin Cerulean F1+TX Wireless Set Bluetake BT400GL Bluetooth Headset Gennum nX6000 Bluetooth 2.0 Headset Kensington Bluetooth Stereo Phones/Mic Mi-Gear iMuffs MB220 Bluetooth Headset Callpod Dragon V2 Class 1 Headset layBird Gear JB-200i Headset + Adapter Phone Headsets - Wired (Also iPod-Compatile Etymotic Research hf2 Apple Earphones with Remote and Mic Apple iPhone Stereo Headset	B B B B- B- C+ C+ C- C- De) A- B+ B+
Skin Cerulean F1 Wireless Bluetooth Parrot Minikit Chic Bluetooth Speakerphone Plantronics Discovery 665 Bluetooth Plantronics Discovery 975 Dual-Mic Argard M10 Bluetooth Headset Etymotic Research EtyBLU Skin Cerulean F1+TX Wireless Set Bluetake BT400GL Bluetooth Headset Gennum nX6000 Bluetooth 2.0 Headset Kensington Bluetooth Stereo Phones/Mic Mi-Gear iMuffs MB220 Bluetooth Headset Callpod Dragon V2 Class 1 Headset LayBird Gear JB-200i Headset + Adapter Phone Headsets - Wired (Also iPod-Compatile Etymotic Research hf2 Apple Earphones with Remote and Mic Apple iPhone Stereo Headset Maximo iMetal iP-HS5 Enhanced Definition	B B B B B B B B C C C C C C C C D D D D
Skin Cerulean F1 Wireless Bluetooth Parrot Minikit Chic Bluetooth Speakerphone Plantronics Discovery 665 Bluetooth Plantronics Discovery 975 Dual-Mic Argard M10 Bluetooth Headset Etymotic Research EtyBLU Skin Cerulean F1+TX Wireless Set Bluetake BT400GL Bluetooth Headset Gennum nX6000 Bluetooth 2.0 Headset Kensington Bluetooth Stereo Phones/Mic Mi-Gear iMuffs MB220 Bluetooth Headset Callpod Dragon V2 Class 1 Headset LayBird Gear JB-200i Headset + Adapter Phone Headsets - Wired (Also iPod-Compatile Etymotic Research hf2 Apple Earphones with Remote and Mic Apple iPhone Stereo Headset Maximo iMetal iP-HS5 Enhanced Definition Maximo iP-HS2 iMetal Isolation Headset	B B B B B B B B B B B B B B B B B B B
Skin Cerulean F1 Wireless Bluetooth Parrot Minikit Chic Bluetooth Speakerphone Plantronics Discovery 665 Bluetooth Plantronics Discovery 975 Dual-Mic Argard M10 Bluetooth Headset Etymotic Research EtyBLU Skin Cerulean F1+TX Wireless Set Bluetake BT400GL Bluetooth Headset Gennum nX6000 Bluetooth 2.0 Headset Kensington Bluetooth Stereo Phones/Mic Mi-Gear iMuffs MB220 Bluetooth Headset Callpod Dragon V2 Class 1 Headset LayBird Gear JB-200i Headset + Adapter Phone Headsets - Wired (Also iPod-Compatil Etymotic Research hf2 Apple Earphones with Remote and Mic Apple iPhone Stereo Headset Maximo iMetal iP-HS5 Enhanced Definition Maximo iP-HS2 iMetal Isolation Headset Skullcandy iPhone FMJ	B B B B B B B B B B B B B B B B B B B
Skin Cerulean F1 Wireless Bluetooth Parrot Minikit Chic Bluetooth Speakerphone Plantronics Discovery 665 Bluetooth Plantronics Discovery 975 Dual-Mic Argard M10 Bluetooth Headset Etymotic Research EtyBLU Skin Cerulean F1+TX Wireless Set Bluetake BT400GL Bluetooth Headset Gennum nX6000 Bluetooth 2.0 Headset Kensington Bluetooth Stereo Phones/Mic Mi-Gear iMuffs MB220 Bluetooth Headset Callpod Dragon V2 Class 1 Headset LayBird Gear JB-200i Headset + Adapter Phone Headsets - Wired (Also iPod-Compatil Etymotic Research hf2 Apple Earphones with Remote and Mic Apple iPhone Stereo Headset Maximo iMetal iP-HS5 Enhanced Definition Maximo iP-HS2 iMetal Isolation Headset Skullcandy iPhone FMJ Ultimate Ears Super.fi 4vi Sound Isolating	B B B B B B B B B B B B B B B B B B B
Skin Cerulean F1 Wireless Bluetooth Parrot Minikit Chic Bluetooth Speakerphone Plantronics Discovery 665 Bluetooth Plantronics Discovery 975 Dual-Mic Argard M10 Bluetooth Headset Etymotic Research EtyBLU Skin Cerulean F1+TX Wireless Set Bluetake BT400GL Bluetooth Headset Gennum nX6000 Bluetooth 2.0 Headset Kensington Bluetooth Stereo Phones/Mic Mi-Gear iMuffs MB220 Bluetooth Headset Callpod Dragon V2 Class 1 Headset LayBird Gear JB-200i Headset + Adapter Phone Headsets - Wired (Also iPod-Compatil Etymotic Research hf2 Apple Earphones with Remote and Mic Apple iPhone Stereo Headset Maximo iMetal iP-HS5 Enhanced Definition Maximo iP-HS2 iMetal Isolation Headset Skullcandy iPhone FMJ	B B B B B B B B B B B B B B B B B B B

v-moda Vibe Duo Earphones w/ Mic V-Moda Vibe II With Microphone

Altec Lansing UHS307 AirFit Earclips-S Hearing Components Comply NR-10i iFrogz EarPollution DJ Style Headsets

DLO Headphone Adapter for iPhone

	Shure SE102MPA Sound-Isolating Headset Southern Audio Services/Trends Woodees iASUS Concepts 500K Series Headset Maximo iP-HS1 iMetal Stereo Headset Nixon The Wire In-Ear Custom Earphones Radius Atomic Bass for iPhone Altec Lansing UHS301 SnugFit Earbuds ZAGG Z.buds Altec Lansing UHS306 SnugFit Earphones	B B-B-B-C D-
	iPhone Stickers, Guards, and Film FullBodyFilms Protection Pack for iPhone Artwizz MirrorFilm for Apple iPhone NLU Products BodyGuardz for iPhone Power Support Anti-Glare Film Set Power Support Crystal Film Set for iPhone Best Skins Ever iPhone Total Body Skin GelaSkins GelaSkins for iPhone ShieldZone Front Shield for Apple iPhone ShieldZone InvisibleShield Full Body JAVOedge JavoScreens for iPhone BoxWave ClearTouch Anti-Glare Screen Pacific Rim Technologies Mirrored Film RadTech ClearCal for iPhone	A- B+ B+ B+ B B B C+ C C-
	iPhone/iPod touch Styluses Ten One Design Pogo Stylus Ten One Design Pogo Sketch Touchpensys Technology Stylus, Stylus Plus	В В- С
	iPods, iPhones + iTunes Phones Apple 2G iPod 20GB Mac Apple 3G iPod 15GB Apple iPod U2 Special Edition (Color) Apple 4G iPod 20/60GB (Color) Apple iPod nano (with video, 4GB/8GB) Apple iPod photo (30GB/60GB) Apple iPod photo (30GB/60GB) Apple iPod ano 2G (2GB/4GB/8GB) Apple iPod nano 2G (2GB/4GB/8GB) Apple iPod nano 4G (4GB/8GB/16GB) Apple iPod nano (Fifth-Generation) Apple iPod from HP (20GB/40GB) Apple iPod from HP (20GB/40GB) Apple iPod 5G with Video (30GB/60GB) Apple iPod shuffle 1G (512MB/1GB)	A A A A- A- A- A- B+ A-/B+ A-/B+ A-/B+ A-/B
_	Apple iPod classic (80GB/160GB) Apple iPod classic (120GB) Apple iPod mini 1G (4GB) Apple iPod mini 2G (4GB/6GB) Apple iPod shuffle 2G (1GB) Apple iPod shuffle (Third-Generation) Apple iPod U2 Special Edition (with video) Apple iPod touch 2G (8GB/16GB/32GB)	B+ B+ B+ B+ C B+ B+
	Apple Inc. iPod touch (Third-Generation) Apple iPhone (4GB/8GB) Apple iPhone 3G (8GB/16GB) Apple iPhone 3GS (16GB/32GB) Apple iPod touch (8GB/16GB) Motorola RAZR V3i iTunes Mobile Phone Motorola ROKR E1 iTunes Mobile Phone	B+ B+ B B+ B- B- C+
3	<u>iPod Hardware Expanders - General</u> Apple Nike+iPod Sport Kit Griffin RadioSHARK	A- A-

Griffin radio SHARK 2

REPORT CARD

2010 BUYERS' GUIDE

2010 BUYERS' GUIDE

KidDESIGNS Barbie Jam with Me Guitar	A-
Nike Amp+ Remote for Nike + iPod Sport Kit	
Apple AirPort Express	 В+
B2 miJam Mini Keys	B+
B2 miJam Guitar	В
B2 miJam WassUp	В
ETCHamac iPod Etching Service	В
Griffin iBeam	В
LUMi Ventures Flasher for iPod	В
B2 miJam Mini Mix	B-
Numark TTi USB Turntable w/ Universal Dock	B-
ViewSonic ViewDock 22"Monitor w/Dock	B-
Intuitive Devices Blinkit iPod Safety Light	C+
B2 miJam Mixer	C+
Sima Products Hitch USB Transfer Device	C+
DVforge JamPod Audio Mixer	C
B2 miJam Drummer	C
iPod-Specific Clothes	
iSoundCap Hat for iPod nano/shuffle	В
Kenpo MKT-0& Jacket for iPod	В
Nike Amp+ iPod nano Remote	A-
TuneBuckle The Original for iPod nano	В
TuneBuckle Full Moon for iPod nano	C+
Koyono BlackCoat Work Jacket	C-
Karaoko Accossorios	
Karaoke Accessories Griffin iKaraoke	В
doPi Karaoke	В
CAVS IPS-11G Karaoke System	ь В-
Memorex SingStand Microphone/Speaker	в- В-
memorex sirrigataria micropriorie/ apeaker	
Portable Video Displays	
Memorex iFlip 8.4" Portable Video Player	B+
Sonic Impact Video-55 Video/Speaker	B+
AAXA P1 Pico Projector for iPod and iPhone	C+
iLuv i1055/Zeon Z1055 7-Inch Tablet	C
ATO iSee 360i Video Recorder/Player	C-
Recorders - Audio	
Incipio Lloyd Microphone for iPod nano 4G	А
Griffin iTalk	A-
Griffin iTalk (2) Voice Recorder	A-
Ozaki iPill On-The-Go Mic nano 4G/touch 2G	A-
SwitchEasy ThumbTacks Micro-Microphone	A-
XtremeMac MicroMemo High-Fidelity	Α-
Belkin TuneTalk Stereo for iPod with video	B+
Belkin TuneTalk Microphone	В
Belkin Voice Recorder	В
Blue Microphones Mikey	В
Griffin iTalkPro CD-Quality Stereo Mic	В
XtremeMac MicroMemo for iPod nano	В
DLO VoiceNote Voice Recorder	B-
Griffin Lapel Mic Stereo Microphone	B-
Belkin Universal Microphone Adapter	C+
Pacardars - Vidae	
Recorders - Video Floato Systems Turbo 264	۸
Elgato Systems Turbo.264	A- R⊥
Elgato Systems Turbo.264 Elgato Systems Turbo.264 HD	B+
Elgato Systems Turbo.264 Elgato Systems Turbo.264 HD Blackmagic Design Video Recorder H.264	B+ B
Elgato Systems Turbo.264 Elgato Systems Turbo.264 HD Blackmagic Design Video Recorder H.264 ADS Tech Instant Video To-Go	B+ B B-
Elgato Systems Turbo.264 Elgato Systems Turbo.264 HD Blackmagic Design Video Recorder H.264 ADS Tech Instant Video To-Go Streaming Networks iRecord for iPod	B+ B B- B-
Elgato Systems Turbo.264 Elgato Systems Turbo.264 HD Blackmagic Design Video Recorder H.264 ADS Tech Instant Video To-Go Streaming Networks iRecord for iPod Streaming Networks iRecord Pro	B+ B B- B- B-
Elgato Systems Turbo.264 Elgato Systems Turbo.264 HD Blackmagic Design Video Recorder H.264 ADS Tech Instant Video To-Go Streaming Networks iRecord for iPod Streaming Networks iRecord Pro Equinux TubeStick Hybrid	B+ B B- B- C
Elgato Systems Turbo.264 Elgato Systems Turbo.264 HD Blackmagic Design Video Recorder H.264 ADS Tech Instant Video To-Go Streaming Networks iRecord for iPod Streaming Networks iRecord Pro	B+ B B- B- B-

lemote Controls		iHome iP71 Computer Spe
ABT iJet Wireless RF Remote 3G/4G/mini	A-	iHome iP88 Wake and Slee
Griffin AirClick Wireless RF 3G/4G/mini	A-	Jensen JiSS-250i Docking
argus RemoteTunes Wireless 3G/4G/mini	A-	Logic3 i-Station Traveller fo
ABT iJet Wireless Remote w/ Bottom Dock	B+	Logitech Rechargeable Sp
Apple Remote 3G/4G/mini	B+	Philips SBD8100 Speaker E
Selkin SportCommand Fabric Remote	B+	XtremeMac Luna Voyager
Ingineered Audio RemoteRemote 2 RF Briffin Navigate In-Line Controller/FM Radio	B+ B+	Logic3 i-Station25
keyspan TuneView for iPod	В+	Philips SBD7000 Portable S
EN Technology naviPro EX 3G/4G/mini	B+	iHome iP47 Speakerphone
Apple Computer Apple Remote	В.	Speakers - iPod/iTunes On
Brando Workshop iPod 5G Remote Cable	В	Altec Lansing FX6021 2.1 S
lyko iTop Button Relocator 3G/4G	В	JBL Creature II 2.1 System
cosche 150'Wireless RF Sport Remote	В	Logic3 i-Station7 with Ren
EN Technology naviPod 3G/4G/mini	В	Logitech AudioStation Hic
Griffin AirClick Remote for Dock Connect.	В	Logitech Pure-Fi Anywher
Alive Style PopAlive Remote and Dock	B-	Logitech Pure-Fi Elite
DLO HomeDock Music Remote and Dock	B-	Pacific Rim Cube Travel Sp
PDA Remote Control for iPod nano	B-	Altec Lansing inMotion iM
ogic3 In-Line Remote with LCD Display	B-	Altec Lansing inMotion iM
Monster iEZClick Wireless On-the-Go	B-	Altec Lansing iMmini
ABT iJet Two-Way LCD Remote	C+	Athena Technologies iVoic
DLO iDirect Wireless Remote 3G/4G/mini	C	Atlantic EGO iceBar2 Wate
ogiix The Remote+ for iPods	C- D-	Boston Acoustics Horizon
Zicplay EWOO Remote + AV Dock	D-	Ego Music Showcase Wate
ecurity Devices		Gear4 PocketParty for iPoc
ecure-It The PodSafe	B+	Griffin Amplifi 2.1 Sound S
argus Mobile Security Lock	C+	Griffin Evolve Add-On Set
2 Electronics iLOCKr neo Anti-Theft	C.	Harman Soundsticks II 2.1 ifrogz Audiowrapz for iPoc
		iHome IH5 Docking Stered
oftware		iHome iH7 Dual Alarm Clo
Ratajik StationRipper (PC)	Α	iHome iH9 Dual Alarm Clo
Griffin iFill (PC/Mac)	A-	iHome iH15 ColorTunes LE
alking Panda iBar (PC/Mac)	A-	iLuv i552 Portable AM/FM
Benesch TiVoDecode Manager 2.1	B+	JBL Encounter 2.1 Speaker
Nigo Personal for iPod (PC)	B+	JBL On Tour
alking Panda iLingo Translation Software	B+	Logic3 i-Station Shuffle
lgato Systems EyeTV 2 Recorder (Mac)	В	Logic3 i-Station Traveller
torage Appliance Clickfree Transformer	В	Logitech mm50 Portable S
V Harmony AutoPilot	В	Macally PodWave
PocketMac RingtoneStudio 2 for iPhone	B-	Macally TunePro Flat Pane
iVo Desktop Plus 2.3 (PC)	C	Memorex iTrek Mi3000 Po
neakors iDhona LiDod		Monitor Audio i-deck
peakers - iPhone + iPod Home iP1 Studio Series Speakers	A-	Nyko Speaker Dock 2
Home iP9 Dual Alarm Clock for iPhone	A-	Philips AJ300D Docking Er
ensen JiMS-525i Docking Digital HD Radio	A-	PodGear PocketParty
ogitech Pure-Fi Anywhere 2	A-	Sonic Impact i-P22 Portab Timex Ti700 iPod Clock Ra
Memorex Mi4290 Clock Radio for iPhone	A-	Vestalife Ladybug & Eleme
ony ICF-C1iPMK2 Speaker/Clock Radio	A-	XtremeMac Luna Alarm Cl
Altec Lansing iMT800 Mix Digital Boombox	B+	Altec Lansing iM3
Boston Acoustics i-DS3 Plus	B+	Altec Lansing iM3c
DLO Portable Speakers for iPhone	B+	Altec Lansing iM9
Home iH41 & iP41 Rotating Alarm Clocks	B+	Altec Lansing iM11
Home iP99 Dual Alarm Clock Radio	B+	Altec Lansing M602 Digita
BL On Stage 200ID	B+	Altec Lansing Orbit-MP3 i
BL On Stage 400P	B+	Altec Lansing Orbit MP3 in
BL On Stage IIIP	B+	Atlantis Music Showcase -
VC NX-PX7 Compact Component System	B+	Bose SoundDock
Memorex Mi9490 Sound System	B+	Boston Acoustics i-DS3 Plu
amaha PDX-30 Portable Player Dock	B+	Bowers & Wilkins Zeppelin
Altec Lansing T612 Digital Speaker System	В	Chestnut Hill Sound Georg
ose SoundDock Series II	В	Digifocus Mini Sound Syst

iHome iP27 Portable System

iHome iP71 Computer Speakers	В
iHome iP88 Wake and Sleep	В
Jensen JiSS-250i Docking Speaker Station	В
Logic3 i-Station Traveller for iPhone & touch	В
	В
Logitech Rechargeable Speaker S315i	
Philips SBD8100 Speaker Dock	В
XtremeMac Luna Voyager	В
Logic3 i-Station25	B-
Philips SBD7000 Portable Speaker Dock	B-
iHome iP47 Speakerphone + Alarm Clock	C+
mome ii ii speakerphone i maim clock	
Speakers - iPod/iTunes Only	
Altec Lansing FX6021 2.1 Speakers	Α
JBL Creature II 2.1 System	Α
Logic3 i-Station7 with Remote	Α
Logitech AudioStation High-Performance	Α
Logitech Pure-Fi Anywhere Portable	A
Logitech Pure-Fi Elite	Α
Pacific Rim Cube Travel Speakers	Α
Altec Lansing inMotion iM600 Portable	A-
Altec Lansing inMotion iM7	A-
	A-
Altec Lansing iMmini	
Athena Technologies iVoice	A-
Atlantic EGO iceBar2 Waterproof Speakers	A-
Boston Acoustics Horizon Duo-i	A-
Ego Music Showcase Water-Resistant	Α-
Gear4 PocketParty for iPod nano	A-
Griffin Amplifi 2.1 Sound System	A-
Griffin Evolve Add-On Set	A-
Harman Soundsticks II 2.1 Speaker System	A-
ifrogz Audiowrapz for iPod nano 3G	Α-
iHome IH5 Docking Stereo Clock Radio	A-
9	
iHome iH7 Dual Alarm Clock	A-
iHome iH9 Dual Alarm Clock Radio	A-
iHome iH15 ColorTunes LED Color Changing	A-
iLuv i552 Portable AM/FM Radio/Dock V2	A-
JBL Encounter 2.1 Speakers	A-
JBL On Tour	A-
Logic3 i-Station Shuffle	A-
Logic3 i-Station Traveller	A-
Logitech mm50 Portable Speakers	A-
Macally PodWave	A-
Macally TunePro Flat Panel	A-
Memorex iTrek Mi3000 Portable Speaker	A-
Monitor Audio i-deck	A-
Nyko Speaker Dock 2	A-
Philips AJ300D Docking Entertainment	A-
PodGear PocketParty	A-
Sonic Impact i-P22 Portable Speaker	A-
Timex Ti700 iPod Clock Radio	A-
Vestalife Ladybug & Element Skateboards	Α-
XtremeMac Luna Alarm Clock	A-
Altec Lansing iM3	B+
Altec Lansing iM3c	B+
Altec Lansing iM9	B+
Altec Lansing iM11	B+
Altec Lansing M602 Digital iPod Speaker	B+
Altec Lansing Orbit-MP3 iM207 Portable	B+
Altec Lansing Orbit MP3 iM237	B+
Atlantis Music Showcase - Water Resistant	B+
Bose SoundDock	B+
Boston Acoustics i-DS3 Plus	B+
Bowers & Wilkins Zeppelin iPod Speakers	B+
Chestnut Hill Sound George	B+
	<i>U</i> 1
Digifocus Mini Sound System	
Digifocus Mini Sound System DLO iBoom JukeBox	B+ B+

DLO Portable Speakers for iPhone	B+	lgnitek iCarrier
Elecom ASP-700i Speakers	B+	iLive IHMD816DT Home Docking Syste
Geneva Lab Model L Sound System	B+	iHome Capsule Sound iHM77 Recharge
Geneva Lab Model XL Sound System	B+	iHome iH4 Single-Alarm Clock System
Griffin Evolve Wireless Speakers (Re-Rated)	B+	iHome iH12 / iH12BR Clock Radio for iP
Griffin Journi Personal Mobile System	B+	iHome iH19 Water-Resistant Sport Case
Harman Kardon Go + Play Loudspeaker	B+	iHome iH30 iHome2Go Portable Syster
iHome iH8 Dual-Alarm Clock Radio	B+	iHome iH36 Under the Cabinet
iHome iH26 iHome2Go Portable System	B+	iHome iH70 Computer Speakers
iHome iH27 iHome2Go Portable System	B+	iHome iH80 OutLoud Portable
iHome iH31 iHome2Go Portable System	B+	iLive IHMD8816DT Home Docking Syst
iHome iH41 Flip & Watch for iPod/iPod touch		iLuv i399 2.1-Channel Hi-Fi Audio Syste
iHome iH51 Mini System Alarm Clock Radio	B+	JBL Duet III Speaker System
iHome iH52 Home System	B+	Jensen JiSS-250i Docking Speaker Statio
iHome iP99 Dual Alarm Clock Radio	B+	Jensen JiSS-585 RF Wireless Speakers fo
iLuv i177 Clock Radio	B+	Kentech Labs Odio PS-Mi
JBL Duet II Speaker System	B+	Klipsch iGroove All-in-One
JBL On Stage	B+	Logic3 i-Station 8 LCD Docking Station
JBL On Stage II	B+	Logic3 i-Station Traveller for iPhone
JBL On Stage 200ID	B+	Logitech mm22 Portable
JBL On Time - Time Machine for iPod	B+	Logitech mm32 Portable
JBL Radial High Performance Loudspeaker	B+	Logitech Pure-Fi Dream
JBL Radial Micro	B+	Macally IP-N111/B Portable Speaker/na
JBL Spot 2.1 System	B+	Memorex iWake Dual Alarm Clock
JBL Spyro 2.1 System	B+	Memorex Mi1111 Home Micro System
Jensen Banshee JiSS-330	B+	Memorex miniMove mi3x Portable Boo
JLab Audio MiniBlaster Portable nano	B+	Monitor Audio i-deck plus
JVC NX-PX7 Compact Component System	B+	mStation Orb 2.1 Stereo
JVC RA-P10 Portable Audio System/Clock	B+ B+	mStation Tower 2.1 Stereo
Kensington SX 3000R Speakers/FM Radio	в+ В+	MTX Audio iThunder Portable Boom Bo PodGear Shuffle Station
Kicker iKICK iK500 Stereo System for iPod	в+ В+	Rain Design iWoofer
Klipsch iFi Speaker System Klipsch iGroove HG All-in-One	в+ В+	Scandyna The Dock Pack
Klipsch iGroove SXT iPod Speaker	В+	Sonic Impact i-F3 Portable with Radio
Logic3 i-Station Portable Speakers	В+	Sonic Impact 1-13 Fortable Will Madio Sonic Impact Roxy and QuikSilver i-P23
Logic3 i-Station Rotate Portable Speaker	В+	Soundcast OutCast All-Weather Wireles
Logic3 i-Station Notate Fortable Speaker Logic3 i-Station3 Speaker System	B+	SoundOn Media-i210 2.1 Wireless iPod
Logitech AudioStation Express	B+	Speakal iBoo
Macally FlexTune	B+	Sprout Creation Vers 2X Wood System
Macally IceTune	B+	Tiger Toys/Hasbro i-Cat Interactive
Memorex Mi4019 Digital Clock Radio	B+	Tiger Toys/Hasbro i-Dog Interactive
Sierra Sound iN Studio 5.0 Smart Speakers	B+	XtremeMac MicroBlast for iPod nano
Sonic Impact i-Fusion Portable System	B+	XtremeMac Tango X2 2.1 Speaker Syste
Sonic Impact i-F2 Portable with Remote	B+	AFT iCarta Stereo Dock/Bath Tissue Hol
Sonic Impact T24 Digital Audio System	B+	Altec Lansing iM5
Speakal iPig Amethyst	B+	Boyng iCube
Tivoli iPAL	B+	Cambridge Soundworks i765
Tivoli iSongBook Portable iPod Music Sys.	B+	Coby CS-MP165 Digital Boombox for iP
Tivoli iYiYi	B+	Creative TravelSound for iPod nano (i80
XtremeMac Tango Studio	B+	Cy-Fi Wireless Sports Speaker for iPod
Altec Lansing in Motion	В	dreamGear i.Sound Concert to Go
Altec Lansing iM500 for iPod nano	В	Edifier Luna5 Encore iF500
Altec Lansing T612 Digital Speaker System	В	Gecko Gear Soundbase
Apple Computer iPod Hi-Fi	В	Griffin Technology TuneBox for shuffle
BlueBox miJam WassUp Dancing Speaker	В	i.Dream America i-Classic
Blue Raven Maestro 1070	В	Ignitek iCruiser Speaker System
Bose SoundDock Portable	В	iHome iH82 OutLoud Portable Speaker
Boston Acoustics iDS2	В	IntelliTouch EOS Wireless Speaker Syste
Boynq iCube II	В	Jada Toys I-Playaz Chub City Chub C.
Brookstone SongPlay	В	Jada Toys I-Playaz Chub City Volkswage
Creative TravelSound i50 Travel Speaker	В	JBL On Time 400iHD HD/AM/FM
Cyber Acoustics iRhythms A302/A303	В	Jensen Banshee JiSS-550
Digifocus Pocket Hi-Fi in Bass	В	Jensen JiMS-190 / JiMS-200
Dynex Personal Speaker System/shuffle	В	JVC NX-PS1 Compact Component System
Focal JMlab Focal XS 2.1-Channel	В	Kensington FX 300 Speaker to Go
Gear4 DUO Versatile Speaker System	В	Kensington FX 500 Speaker to Go

Kensington SX2000 Speakers	B-
KNG America FUNKit	B-
Logic3 i-Station Concert	B-
Memorex iMove Mi3005 Boombox w/ RC	В-
Memorex Mi2290 Travel Speaker for iPod	В-
Mirage OmniVibe 360 Degree Omnipolar	В-
Monitor Audio i-deck compact	В-
Mythix iChant Portable Active Speaker	В-
Oregon Scientific iBall Wireless Speaker	В-
Ozaki iMini Pet	B-
Philips DCD778 Under-Cabinet AV	B-
Philips SBD7000 Portable Speaker Dock	B-
Polk Audio I-Sonic ES2	B-
Saffire JukeBox Station	B-
Sharp i-Elegance DK-A1	B-
Sharper Image iSphere	B-
Speck Products SpeckTone Retro	В-
Tannoy i30	В-
Techwiz Innovations Musak Bag	В-
Tiger i-Fish	В-
XtremeMac Tango 2.1 Digital Audio	В-
Zagg RockStic Portable Speaker System	В-
	C.
Altec Lansing inMotion iMV712	
Bosch Power Box Dock for iPod	C
dreamGear i.Sound TimeTravel Clock	
Gear4 PocketParty V2 Micro Speaker	C.
GINI Systems iTube Vacuum Tube 2.1	
Ignitek iCheer Speakers	C
Macally IP-S111 Portable Speakers/shuffle	C
Miglia MicroSound Micro Speaker	C
PodGear PocketParty Shuffle	C
Portable Sound Laboratories iMainGo	C
Sharper Image iPulse	C
Sony CPF-iP001 Cradle Audio for iPod	C
Vuum Audio VTi-B1 Vacuum Tube System	C
Boyng Sabre	C
Emerson iTone iE600BK Home Audio	C
Excalibur iBlaster Clock Radio	C
iHome iHMP5 2-in-1 Speakers/Headphones	C
iLive IBCD3816DT Portable Docking 2.1	\cup \cup \cup \cup \cup \cup
iLuv i188 BLK/WHT	C
Logitech Portable Speaker S125i for iPod	C
Saffire iWoogie Blaster Hi-Fi Stereo System	C
dreamGear i.Sound Wall Mountable	C
Helms SoundBuddy II K999B Mini 2.1	C
Monster iSpeaker Portable	C
iLuv i7500 2.1-Channel Mini Audio System	D
DLO iBoom (Version 2)	D
DLO iBoom (Version 1)	F
Speakerphones - iPhone Only	
Bluetrek SurfaceSound Compact	A.

DLO iBoom (Version 1)

Speakerphones - iPhone Only
Bluetrek SurfaceSound Compact
Scosche solChat 2 Solar Powered
BlueAnt Supertooth 3 Bluetooth Handsfree
Kensington Hands-Free Visor Car Kit
Iqua Vizor Sun Solar Powered Car Handsfree
Ten One Design SoundClip Passive Sound
Avantalk Wireless Speakerphone BTSP-200

Stands (Docks & Cradles)

Starias (Docks & Cidales)	
Atech Flash Technology (AFT) iDuo Hub	Α
Griffin Technology AirDock & Remote	Α
Just Mobile Xtand for iPhone + iPhone 3G	Α
Kensington Stereo Dock for iPod	Α
Keyspan AV Dock for iPod	Α
Luxa2 H1-Touch Mobile Holder	Α

	A-
	A-
	A-
	B+ B+
	в+ В+
	B+
	B+
	B+
Dexim AV Dock Station with Remote Control	B+
	B+
	B+
	B+
3	B+
	B+ B+
	в+ В+
	B+
	B+
	B+
Thought Out iPed Shuffle Dock	B+
	В
In the second se	В
la la constantina de	В
	В
	B B
	В
3	В
	В
Belkin TuneCommand AV for iPod	В
	В
	В
	В
	В
	B B
	В
	В
	В
Logic3 Pro-Dock Charge Dock with TV Port	В
	В
	В
	В
	B B
	В
	В
	В
	В
Thought Out Naja Flexible for iPod nano 3G	В
	В
	В
	B-
	B- B-
	B-
	B-
	B-
	B-
DI VICE VILVE VICE IC VD I	B-
SwitchEasy PivotDock for iPod shuffle	B/B-
SwitchEasy PivotDock for iPod shuffle Dexim Shu-Lip for iPod shuffle 3G	B-
SwitchEasy PivotDock for iPod shuffle Dexim Shu-Lip for iPod shuffle 3G Thought Out iPed	B- B-
SwitchEasy PivotDock for iPod shuffle Dexim Shu-Lip for iPod shuffle 3G Thought Out iPed Thought Out Ped3 Rotating Stand for iPhone	B- B- B-
SwitchEasy PivotDock for iPod shuffle Dexim Shu-Lip for iPod shuffle 3G Thought Out iPed Thought Out Ped3 Rotating Stand for iPhone Xitel HiFi-Link for iPod	B- B-

Artwizz GrandStand for iPhone	C+
blueLounge The Sanctuary	C+
GINI Systems iConec iPod Dock	C+
Power Support Metal Gear Simple Stand	C+
Razer Pro Type Keyboard with iPod Dock	C+
Apple Universal Dock (2007)	C
BookEndz iPodDock	C
DLO USB Dock Cable for iPod shuffle	C
iPodCradle	C
JP's/Pods Plus Dock with Video Out	C
Silex Technology wiDock Wireless Dock	C
Tekkeon NavDock with On-TV Navigation	C
DLO HomeDock HD Entertainment Dock	C-

DLO HomeDock HD Entertainment Dock	C-
Stickers, Guards, and Film	
Frontfield iPoDonut Wheel Protector	Α-
FullBodyFilms Protection Pack for iPhone 3G	Α-
FullBodyFilms Protection Pack for iPod touch	Α-
InvisibleShield Full for iPod 5G	Α-
InvisibleShield Full for iPod nano	Α-
InvisibleShield Full for iPod nano 2G	Α-
iSkin Wheel Cap	Α-
NLU Products BodyGuardz for iPhone 3G	Α-
NLU Products BodyGuardz for iPod nano 4G	Α-
Power Support Crystal Film Screen Prot. 4G	Α-
Power Support 3D Wheel Film 4G	Α-
Tunewear Poptune for iPod shuffle	Α-
United SGP Corp. SGP Shields for touch 2G	Α-
JAVOScreen	B+
NLU BodyGuardz for iPod 5G	B+
NLU Products BodyGuardz for iPod touch 2G	B+
Power Support Anti-Glare for iPhone 3G	B+
Power Support Anti-Glare Film for touch	B+
Power Support Crystal Film for iPhone 3G	B+
Power Support Crystal Film for iPod nano	B+
Power Support Crystal Film for iPod 5G	B+
Power Support Crystal Film for iPod touch	B+
United SGP Corp. SGP Shield for iPhone 3G	B+
United SGP Corp. SGP Shields for nano 4G	B+
ZAGG InvisibleShield for iPhone 3G	B+
Case-Mate Clear Armor for iPhone	В
Hewlett-Packard Printable Tattoos	В
MacSkinz Podskinz	В
Moshi iGlaze nano	В
NLU Products BodyGuardz for iPod classic	В
NLU Products BodyGuardz for nano 3G	В
Power Support Wheel Film	В
Shufflesome Stickers for iPod shuffle	В
Tatuz International Tatuz for iPod shuffle	В
Tunewear Poptune for iPod nano	В
Mobile Juice Shuffle Art	B-
Moshi/Aevoe iGlaze video	B-
RadTech Portectorz for Dock Connector	B-
Tunewear Poptune Stickers for iPod mini	B-
SkinEFX iPod Stickers	C+

Skinery ipod Stickers	C+
Capdase SkinGuard Stickers for shuffle	C
Wearable Video Displays	
wearable video Displays	
MicroOptical myVu for iPod	B+
Myvu Crystal 701 iPod Edition	B+
Icuiti iWear for iPod	В
Myvu Corp. myvu Universal Edition	В
Myvu Personal Media Viewer Solo Plus	В
Carl Zeiss Cinemizer	B-
Myvu Shades 301 iPod Edition	C+
ezGear ezVision Video i-Wear	C

What's The Difference Between iPod and iPhone Accessories?

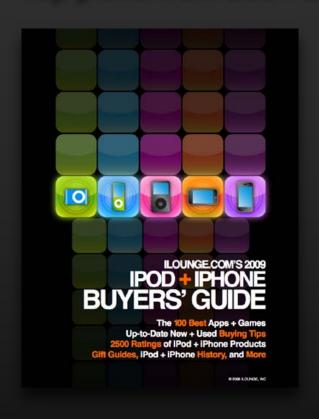
Accessories developed prior to 2007 were designed solely to be compatible with Apple's iPod family, and developers struggled to produce truly iPhone-compatible add-ons starting in late 2007 and continuing through 2009. Any electronic accessory that doesn't specifically mention the iPhone on its packaging, including headphones, speakers, docks, and chargers, may not work 100% perfectly with iPhone models. Our full reviews explain the issues, including "nag screens," audio interference, and charging problems.

How Do I Know Which Earphone or Speaker Will Sound Best To Me?

Our reviews strive to provide clear information as to how earphones and speakers sound by comparison with same-MSRP, reference-model peers, and it can safely be assumed that a model that received an A or B at a higher price offers superior sound quality in the aggregate than one with the same rating at a lower original price, or a lower rating at the same original price. There are exceptions, however, including earphone models that are docked significantly for comfort, and speakers with lower ratings based on cosmetics or electronic issues; these adjustments are always noted in our full reviews. If you're concerned about two models' sound quality or overall match to your personal tastes, there's only one way to be certain: try them yourself. Some stores keep samples on display; some online stores have testfriendly return policies.

Have an older iPod or iPhone? Need help finding its best accessories?

Visit the iLounge Library: Top picks from 2004-2009!













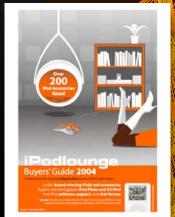


Photo & Art Galleries

Art Contest Design the Apple Tablet Top Submissions

MacTablet (top)

Jesús Rodríguez Martín, Cádiz, Spain Grand Prize: Ultimate Ears UE 4 Pro Earphones + One 8GB iPod touch

MacBook Duo (bottom left)

Kane Yanagawa, Los Angeles, CA USA Second Prize: Ultimate Ears UE 4 Pro Earphones

MacPod (bottom right)

Evert Yacid Rivas, La Paz, Bolivia Third Prize: Ultimate Ears UE700 Earphones



SPONSORED BY



Our latest contest asked readers to submit designs for an Apple tablet device - what they thought the tablet should look like. We picked our three favorites and awarded over \$1200 in prizes; the full entries are in iLounge's Galleries.

















Honorable Mentions

Here are just some of the other great entries - we strongly encourage readers to check out the full-sized entries, as they contain all sorts of smart ideas for charging and other features. Congratulations to the winners and thanks to all who entered the contest!

iD THE IPHONES CONTEST

There are over 70 iPods and iPhones in the photo on page 162: do you think you can tell them apart? If so, you'll have a shot at winning one of three great new speaker systems courtesy of Boston Acoustics, as well as an iPod touch from iLounge. Clues to our 15-question contest can be found on the following pages; entries must be submitted by December 2, 2009 using the web page linked to this button.

GRAND PRIZE



i-DS3 plus iPod Speaker System (value \$500) & iPod touch 8GB (value \$199, provided by iLounge)

1ST PRIZE



Duo-i plus AM/FM Stereo Radio with iPhone/iPod Dock (value \$250, iPod/iPhone not included)

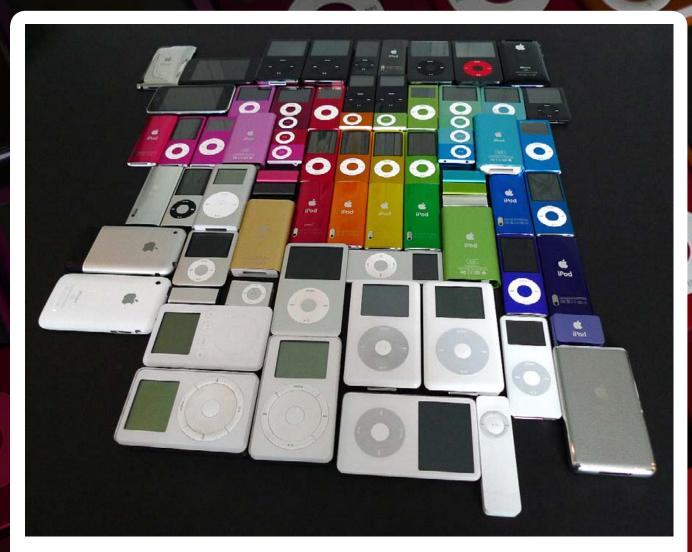
2ND PRIZE



i-DS2 iPod Speaker System (value \$180, iPod not included)

SPONSORED BY





CLUE #1

There are 73 total iPods and iPhones in the photo above, ranging from the original first-generation iPod to the brand-new fifth-generation iPod nano, third-generation iPod touch, and iPhone 3GS. In some cases, the differences between models are so small that you'll need close-ups or special angles to tell the difference. Here, only one old iPod in the photo has a plastic cover for its FireWire charging and syncing port. Which iPod version is that? (Hint: Search iLounge to find the answer.)



CLUE #2



This white iPhone has gray text on its back, and all the downward-facing nanos have cameras.

CLUE #4



The black iPhone has silver text on its back, and that iPod has a red Click Wheel.

CLUE #3



There may be two iPod classic versions with 160GB of storage capacity, but one has a smaller badge on the back than the other, and a thinner body. That's this one.

CLUE #5



There are three iPod touches here, and the one facing upwards has a smaller-sized capacity badge than the others.

Ready to iD 15 iPods + iPhones?
You can do it! Click on the button to...

iPhones Around the World + iPods Around the World Photo Galleries

Ever since the iPhone 3G and 3GS went international, our galleries have filled up with photos of these new models. We continue to see plenty of iPods at exotic destinations, as well.







Top: iPhone at Great Wall of China Outside Beijing, China

Left: iPhone 3G at Tanah Lot Bali, Indonesia

Right: iPod shuffle Looks at Aoraki Mt.Cook New Zealand



iPod touch in Afghan Mountains Fob Salerno, Afghanistan



iPod classic at World Trade Centre Manama, Bahrain



iPhone Near Lowest Part of the World Petra, Jordan



iPod classic at Citadel of Aleppo Aleppo, Syria

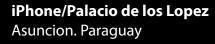


iPhone 3G at Windsurfing PWA Venue Alaçati, Turkey

Asia/Pacific Middle East/Africa







Reflections by the Pool Cancun, Mexico

iPhone at Carnival 2009 Trinidad & Tobago

iPhone at Half Moon Resort Montego Bay, Jamaica











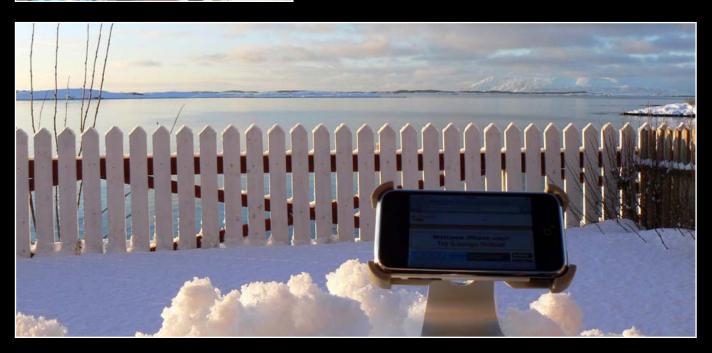
Top: iPhone & The Worlds First Computer Manchester, England, U.K.

Center: iPhone Overlooking Island of Vega Brønnøysund, Norway

GALLERIES

Bottom Left: iPhone 3G on Holiday Hydra, Greece

Bottom Right: iPhone in the Gardens Versailles, France







Europe

iPod, iPhone + iTunes History: 2001-2009

On October 23, 2001, Apple's announcement of the original iPod set in motion a series of events that changed the music business - and eventually the phone and computer industries - in ways no one could have imagined. iPod, iTunes, and iPhone history is presented here in convenient timeline form, expanded with the last year's key events.

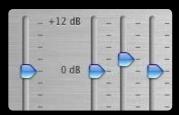
2001

January 9

iTunes 1.0 for Mac

After buying rights to an existing program called SoundJam MP from Casady & Greene, Apple introduces iTunes 1.0 for the Mac, a program that converts audio CDs into compressed digital audio files, organizes digital music libraries, and plays Internet radio. No PC version is planned.





November 2

iTunes 2.0 for Mac

iTunes 2.0 is released for the Mac, adding iPod support, ID3 and metadata support, MP3 CD burning, and sound control features such as an equalizer and crossfading.



Months after iTunes appears, Apple unexpectedly announces the first iPod at a price of \$399. Unlike most (but not all) competing digital audio players available at the time, Apple relies on a 1.8" hard disk for storage instead of flash memory or interchangeable CDs, and uniquely focuses on promoting the small size, power, and ease of use of its device. The first iPod has a 5 Gigabyte storage capacity - enough for over 1,000 songs - and works only on Macs, using iTunes to convert and organize music. According to Apple, iPod development began only six months before its release.

October 23

iPod (5GB) Announced

November 10

The First iPod Ships

December 31, 2001

125,000 iPods Sold

2002

March 20

The 10GB iPod

Now there's a 10GB iPod for \$499. New iPods ship with the ability to display business card-like contacts - will this be an Apple PDA? At this time,



the iPod is still a Mac-only product, but programs that let iPods work with PCs begin to trickle out.



July 17

iPod Goes PC, 20GB

Apple releases PC-friendly iPods, replacing the old moving scroll wheel with a touch surface, adding a new \$499 20GB version, and lowering old prices.



iPod Limited Edition

Apple unveils "limited edition iPods," featuring the engraved signatures or logos of Madonna, Tony Hawk, Beck, or No Doubt for an additional \$49. Thus, the company's most expensive signed iPods now sell for a total price of \$548.

December



The installer guides you through the steps nec iTunes for Mac OS X. To get started, click Cont



iTunes 3.0 for Mac, MusicMatch PC

iTunes 3.0 is released for the Mac, adding support for Audible audio books, ratings, smart playlists and playlist import/export. To provide software for its new PC-ready iPods, released this day, Apple includes MusicMatch, another company's program, which is adequate but not fantastic.

July 17

Big Box Retailers Go iPod

Best Buy, Target, and Dell are all selling iPods, with Dell eventually offering amazing discounts; competitors such as Creative try to squeeze 2.5" hard disks into enclosures more like the iPod's.



October

December 31, 2002

595,000 iPods Sold

IPOD HISTORY

2010 BUYERS' GUIDE

2010 BUYERS' GUIDE

IPOD HISTORY

2003

March

Microsoft Media2Go

Microsoft announces the Media2Go audio/video concept, which by its late 2004 release is called "Portable Media Center" and deemed an "iPod killer."

April 28



Third-Gen iPods

Apple releases new iPods that are even thinner and smaller than before, feature a bottom Dock Connector port rather than a top-mounted FireWire port, and have entirely touch sensitive controls. The new "third-generation" iPods have higher capacities than 2G

iPods offered for the same prices: now 10GB (2,000 songs) is \$299, 15GB (3,700 songs) is \$399 and 30GB (7,500 songs) is \$499. All the new iPods now work on either Macs or PCs.

June 19

iPod Gets USB 2.0

Apple releases USB 2.0 compatible cables and drivers for the new iPods, dramatically expanding the number of PC users who can use them with their FireWire-less machines.





October 16

Now the iPod Records

Belkin and Apple co-announce the first voice recorder and digital photo transfer add-ons for the third-generation iPod.



April 28

Mac iTunes 4.0, iTunes Music Store

iTunes 4.0 is released for the Mac, adding the AAC audio codec, support for DVD burners, networked music library sharing, and album artwork. Apple also launches the iTunes Music Store with 99 cent per track (\$9.99 per album) pricing and a library of 200,000 songs. Unfortunately, neither iTunes nor the music store is available for PC users, who are becoming a larger part of Apple's iPod business. By the end of its first week, the Store has sold 1 million songs.

3G iPod Update

Four months after the new iPod's release, a 20GB (5,000 song) model replaces the 15GB version at \$399, and a 40GB (10,000 song) model replaces the 30GB version for \$499. Sales are brisk.

September 8

iTunes 4.1 for Mac/PC

Apple releases both iTunes 4.1 and the iTunes Music Store (iTMS) for U.S.-based PC users, phasing out support for the less popular MusicMatch PC software in the process.

October 16

December 31, 2003

2,046,000 iPods Sold

January

iPod mini, iPod+hp

Critics question
Apple's sanity
when it debuts
a smaller, 4GB
iPod mini for
\$249, offering
5 colored
aluminum shells,
and introduces a
15GB \$299 iPod.



Separately, Hewlett-Packard promises a special blue version of the bigger iPod for a mid-year release.



February-March

iPod mini Ships, Sells Out, Delays

Proving the critics wrong, long lines form for the small, colored iPod minis, which is quickly considered the ideal purse and bag-ready iPod. Sales are so strong and parts are so scarce that Apple delays the international launch until July.

iPod 4G



Borrowing the mini's new Click Wheel, Apple debuts the fourth-generation ("4G") Pod at \$299 (20GB) and \$399 (40GB), thinning their bodies and stripping pack-ins from the prior 3G packages.

July 26

July 17-20

Motorola + Apple?

Motorola promises that its next-gen phones will be iTunes-compatible, without specifics.

iTunes 4.5 + 3M iPods

Apple adds the Apple Lossless format to iTunes 4.5, as well as a WMA conversion tool for PCs. Within a week, Apple will sell the 3 millionth iPod, only 4 months after selling the 2 millionth, and critics will slowly begin to turn against cheaper, harder-to-use competitors.

April 28

June 15

iTunes 4.6 + EU iTunes Music Stores

Version 4.6 adds AirTunes, for AirPort Express wireless access to iTunes music. Apple launches three European iTunes Music Stores, too: France, Germany, and the United Kingdom collectively sell 800,000 songs in their first week.

July 11

iTMS: 100m Sold

iTunes becomes the first digital music store to sell 100 million songs.

July 26

Real's Harmony

RealNetworks releases Harmony, enabling songs sold by Real to be played on iPods without Apple's permission. Apple blasts Real and implicitly threatens a suit.

IPOD HISTORY

Apple Thinks Video

Apple quietly begins to search for wireless and video experts to join its iPod division.

August 25

August 27

iPod+hp Ships

Hewlett-Packard starts to ship the "Apple iPod from HP," a repackaged 4G iPod with new manuals and **HP-supplied technical**



support. It does not, as initially promised, come in blue; it's Apple-identical white. Separately, HP also announces an iPod-compatible printer and "printable tattoos" to cover the bodies of iPods.

iPod Photo, U2 iPod

Apple debuts a color-screened 4G iPod called iPod Photo (\$499-\$599) in 40GB and 60GB models for the holidays. It also launches the iPod U2 Special Edition (\$349), a black-bodied version of the blackand-white screened 4G iPod, signed by the four members of the rock band U2. The P in photo is later decapitalized, matching the mini and other models.

October 26





December 31, 2004

10,309,000 iPods Sold

2004 continued

August 10

iTMS Catalog hits 1m

One million songs are now available from the iTunes Music Store.



September-October

Microsoft Talks

In launching Portable Media Centers, Microsoft execs go on an anti-iPod PR offensive, calling it unsafe and its buyers music thieves.

October 12-14

iPod, iTunes Rule

Four million songs are being downloaded from iTunes per week, and roughly 6 million iPods have been sold. Apple sells over 80% of all U.S. digital music players.

October 27

iTunes 4.7

iTunes adds photo syncing support for the iPod Photo, and a search for duplicate songs feature to help clean growing libraries.

November 11

Sonv Goes MP3

Having failed to popularize ATRAC-based iPod rivals, Sony announces an MP3-ready Walkman, and plots with Warner to take away the iPod's lead in digital music.

January 11

iPod shuffle

Sold for only \$99 (512MB) or \$149 (1GB), Apple's flash-based iPod shuffle ditches a screen in favor of super-simple



button controls. Within four months, Apple controls 58% of the flash player market.

February 23

iPod Price Drops

Apple kills 40GB black-and-white and color iPods in favor of a \$349 30GB iPod photo and a lower-priced 60GB model (\$449). It also introduces a \$29 Camera Connector so that photo transfers to the color iPods can be done without iTunes.

shuffle Knocked Off, **Battery Suit Settled**

Clones of the iPod shuffle appear in Taiwan, and Apple settles a massive class action lawsuit over iPod battery defects.



June 2

"iPods" Go Color

Color "iPods" replace "iPod photos" at \$299 (20GB) and \$399 (60GB) prices. Apple also drops the price of the 1GB iPod shuffle to \$129.

June 28

Following Queen Elizabeth II's purchase of an iPod, U.S. President George Bush receives one as a gift.

July 6

January 25



#1 Brand: Apple

Apple's U2 Silhouette ad is named smartest ad campaign by Business 2.0. By month's end, the company is named the top global brand in a survey of 2,000 ad professionals.

iTunes 4.9. Podcasts

iTunes 4.9 adds free downloads of radio-like audio "podcasts" to the iTunes Music Store, plus iPod-ready playback.



June 28

Bush Gets iPod

July 29 2005 continued

HP Ends iPod Sales After replacing its CEO, HP abruptly stops iPod sales, claiming that repackaging iPods wasn't a good fit with its future business plans. Retailers sell off stocks of 4G, mini, and shuffle models that were badged with HP logos, some released only weeks earlier.

August 10

Apple Can't Patent UI

Failing in its attempt to patent the iPod's UI, Apple finds itself threatened by Creative, which successfully patented a key aspect of library navigation.

September 7

mini Killed, nano and ROKR Debut

Apple replaces its "most popular iPod", the mini, with the smaller iPod nano (2GB/\$199, 4GB/\$249), in both black and white color options. The company also announces a special edition engraved Harry Potter iPod, and Motorola's first iTunes phone, ROKR E1.





October 12

iPod (with video)

The 5G iPod debuts, billed as a music player "with video as a bonus." It features a 2.5", 320 x 240 screen and enough battery life to play videos for between 2 or 3 hours, depending on which model (30GB/\$299, 60GB/\$399) you purchase.

December 8-13

Creative, Microsoft, MTV

Creative launches a clone of the new iPod called Zen Vision: M, as Microsoft and MTV work to duplicate iTunes with an URGE music service.

September 7 iTunes 5.0

iTunes 5 adds staff reviews of music, a streamlined look, easier search features, and preference menu changes.



October 12

iTunes 6

In iTunes 6, Apple adds videos to the iTunes Music Store, with 5 TV shows and 2,000 music videos sold at \$1.99 each. Videos are 320x240 pixels, and formatted for the iPod's display, rather than a computer or TV. By month's end, 1 million videos have been sold. Gifting and reader reviews are added, as well.

December

42M iPods, shuffles Sold Out

Before the year ends, Apple announces sales of 30 million iPods, and notes that shuffles are sold out through year's end. NBC joins the iTunes Music Store, too. Strong holiday sales propel the iPod sales number up to 42,269,000 units.

January 10

iPod + FM Radio

Responding to user demands, Apple intros the iPod Radio Remote to add FM to iPods and nanos.

February 7

1GB iPod nano, Cheaper shuffles

Via press release, Apple expands the iPod nano's appeal with a \$149 1GB model, and drops the prices of 512MB (\$69) and 1GB (\$99) iPod shuffles.

February 28

iPod Accessory Day

At a "fun new products" press event, Apple unveils the iPod Hi-Fi, a \$349 "audiophile" speaker system, and \$99 leather cases for the iPod and iPod nano. Many users are shocked by the prices and skeptical of the accessories' value, ridiculing them before release.

April 19

PortalPlayer Out, Samsung In iPods

Longtime iPod chip maker PortalPlayer is dumped by Apple for future iPods, and replaced by Samsung, which already supplies iPod flash memory.

May 15

Creative vs. Apple

Creative and Apple sue each other over iPod UI patent violations.

June 6



New U2 iPod

A video-ready version of the U2 iPod debuts, bundled with a U2 video download.

February

Sandisk as #2

The memory chip maker unexpectedly overtakes Sony, Creative, and others as the #2 U.S. MP3 player vendor, distant only to Apple.

February 22

1B iTMS Songs

Apple's iTunes Music Store sells the 1 billionth song to Alex Ostrovsky, who wins an iMac, 10 60GB iPods, a \$10,000 iTunes credit, and his name on a Julliard Music School scholarship.



March 8-14

iTunes Season Pass

TV shows and sports events can now be purchased on discount in advance, with future parts downloading automatically as they're released on iTunes.

May 23

Nike + iPod

The Nike + iPod Sport Kit is announced as a \$29 iPod nano add-on, letting runners track their progress and hear voice prompts. 450,000 are sold in 90 days.

June 12-20

Chinese Trouble

iPod manufacturer Foxconn is exposed in a British tabloid for poor working conditions; the CEO oddly tells shareholders that Apple is working on a "none-touch" iPod, without elaborating.

July 11

01.01 01.01 00.15

Microsoft's Zune

Having failed to beat Apple with earlier ideas, Microsoft plans iPod and iTunes clones for late 2006.

August 8

U.S. Carmakers Back In-Car iPod

Ford, GM, and Mazda announce that their 2007 models will offer iPod-ready stereos, radically increasing iPod-in-car options. By year's end, over 70% of cars to be sold in the U.S. are claimed to be iPod-ready in some form or another.

September 5

"Made For Sansa"

SanDisk announces the Made for Sansa accessory program, in conjunction with a handful of iPod accessory developers.

September 12



iPod 5.5G, nano 2G, shuffle 2G Premiere, iTV/ Apple TV Shown

Apple debuts enhanced video iPods with brighter screens, better prices and capacities (30GB/\$249, 80GB/\$349); new iPod nanos with five colored

aluminum casings, better battery life, and higher capacities (2GB/\$149, 4GB/\$199, 8GB/\$249); and one brand-new, radically smaller, metal-bodied iPod shuffle (1GB/\$79).

The company also offers an advance look at iTV, a device that wirelessly spools iTunes content to a TV.



2006 continued

August 4-22

Bye, Dell + Napster

iPod and iTunes competitors Dell and Napster falter, with Dell quietly withdrawing from the digital music player market, and Napster publicly mulling a sale.

August 23

Apple + Creative

Apple and Creative settle their suits; Creative becomes an iPod add-on maker and receives \$100 million from Apple, which tersely accepts the Zen patent, but will recoup some money if Creative licenses the patent to others.



September 12

iTunes 7.0: Movies & Games

\$4.99 iPod games and \$9.99-14.99, 640x480 movie downloads are added to the renamed "iTunes Store" as iTunes 7 is released. iTunes additions include Cover Flow, a graphical browser for album and video cover art, and gapless audio playback.

October 13



PRODUCT (RED) iPod nano

The PRODUCT (RED) iPod nano is released, with \$10 of every red, \$199 4GB nano purchase going to fight AIDS in Africa.

December 31, 2006

88,701,000 iPods Sold

January

iPhone, Apple TV Feted

Apple announces the "revolutionary" iPhone, mixing a cell phone, Internet communicator, and best-of-class widescreen video iPod. Priced at \$499 (4GB) or \$599 (8GB), and requiring an AT&T two-year

contract, iPhone features an amazing 480x320 3.5" touchscreen display, and is set for a June launch. The renamed Apple TV (iTV) is set for a February release with a 40GB drive for storing media.



February 21

Cisco + Apple

A fight over the iPhone trademark is resolved, with Cisco and Apple sharing the name.

March 20



Apple TV Ships

Delayed a month, Apple TV launches as the "DVD player for the 21st Century," requiring an extended- or highdefinition TV set and the purchase of video

cables. Limited to playing back videos that were converted for or purchased through iTunes, the \$299 device receives mild praise, mostly for its simplicity, but format support, pricing and its ultimate utility are widely questioned.

May 29

iTunes 7.2, DRM-Free

Apple adds \$1.29 iTunes Plus downloads to the iTunes Store, removing DRM and doubling the bitrate of tracks to 256Kbps. It lets users upgrade old tracks for 30 cents each; only certain labels support Plus. 2007

January 30

iPod shuffle colors

Apple adds four new colors (green, blue, pink, and orange) to the existing silver iPod shuffle, without changing prices.

February 6

Jobs Fights DRM

In an open letter on Apple's website, Apple CEO Steve Jobs says that the company is willing to sell DRM-free music through the iTunes Store if labels will supply it, but refuses to license Apple's DRM to competitors, as French lawmakers have been attempting to force the company to do.

March 5

iTunes 7.1

Released before Apple TV, iTunes 7.1 adds support for streaming and synchronizing iTunes-playable media to the TV-ready device, as well as a new full-screen Cover Flow mode and a collection of confusing sorting options.

April 9

100m iPods Sold

Apple breaks the 100 million sales mark for the iPod family.

April 25

Updates Promised

Apple promises frequent feature updates for Apple TV and the iPhone, to surprise and delight users.

IPOD HISTORY

May 30

Apple TV Updates

Now deemed only a "hobby" by Apple CEO Steve Jobs, Apple TV gets a 160GB version (\$399) and a YouTube browser.

June 29

iPhone Dominates Media, Launches

After utterly dominating news reports for the entire month of June, iPhone is launched to lines all across the United States on the 29th,



selling 270,000 units in its first weekend, but not selling out at many locations. AT&T activation problems dog the otherwise happy event, but are mostly resolved two weeks later.

September 5-6

iPhone Mea Culpa, iTunes 7.4

Along with the new iPods, Apple releases iTunes 7.4, with a 99-cent ringtone creator for the iPhone, plus support for a new iTunes Wi-Fi Music Store for iPod touch and iPhone. CEO Steve Jobs apologizes for the shockingly fast iPhone price cut, offering a soothing \$100 Apple Store credit to early adopters.



October 22

119,265,000 iPods sold

The number, tallying total iPod family sales for six years, doesn't include 1,389,000 total iPhones sold through September 2007.

June-July

iTunes 7.3, #3 in U.S., 3B songs

iTunes 7.3 is released with iPhone activation support, and the iTunes Store becomes the #3 vendor of music in the United States, surpassing Amazon.com despite the fact that it only sells digital music - a supposed niche. The store also reaches the 3 billion songs sold mark, unceremoniously.

August 31

NBC Ends iTunes Deal

Shocking TV fans, NBC opts not to renew its iTunes agreement. Apple blames greed, and refuses to carry the network's Fall lineup.

September 5

iPod nano, classic, touch Debut, shuffle Recolored, iPhone price cut

A video nano (\$149/4GB, \$199/8GB), renamed "classic" iPod (\$249/80GB,



\$349/160GB), and widescreen flash iPod touch (\$299/8GB, \$399/16GB) debut, while iPhone's price is radically cut by \$200 to spark demand, and the 4GB model is killed. Four new muted iPod shuffle colors replace January's four, matching three from the similarly dimmed nano, plus purple.

October 17-25

iPhone "web apps."

iPhone Dev Center opens, SDK?

Mid-month, Apple says it will release a software development kit for the iPhone in February 2008, then opens a site with tips on creating custom



November 9-29

iPhone Hits UK, Germany, France

Following September and October announcements, O2 (UK) and T-Mobile (Germany) become exclusive iPhone service providers on November 9, with France's Orange joining on the 29th. Sales are respectible but not fantastic, and by December, O2's CEO is already talking about a "3G iPhone" for 2008.

December 7

Apple Fights iPhone Unlockers

Despite software updates from Apple, hackers continue to succeed in their "cat and mouse game" of unlocking iPhones for sale overseas, and "jailbreaking" them to run unauthorized applications. Apple threatens overseas importers with legal penalties of up to \$1,000 per phone sold.

January 15

iPhone, iPod touch, Apple TV Software **Updated with Major New Features**

While both the iPhone and iPod touch receive version 1.1.3 software, adding home screen customization and a location finding ability for

Maps, Apple offers touch owners a collection of previously iPhone-only apps such as Mail for \$20. Apple TV software version 2.0 is shown, adding support for



iTunes purchasing and movie rentals, while the hardware drops in price to \$229 (40GB) or \$329 (160GB). Version 2.0 is released on February 12.

January 22

Apple Adds Pink 8GB nano

A lighter pink 8GB iPod nano is released as a sixth "Spring" color or Valentine's Day gift for the standard \$199 price.



2007 continued

November 16

Carmack Critizes iGaming Strategy

Following numerous comments from developers skeptical of Apple's still-cloudy plans for iPhone software, famed game programmer John Carmack, maker of Doom and Quake, describes Apple's closed game development strategy for iPods as "horrible," noting that he personally told Steve Jobs not to repeat the mistakes with iPhone gaming, but isn't optimistic.

2008

January 15

iTunes 7.6: Movie Rentals + Copies

Following months of leaks, Apple and all six major movie studios debut a U.S. movie rental service for iTunes, offering \$2.99-\$4.99 pricing depending on the movie's age and DVD or HD quality. It also announces iTunes Digital Copy, which lets buyers of certain Fox movies transfer iTunes-ready, DRM-protected versions.



January 22

141.365m iPods, 3.7m iPhones sold

Apple's strongest quarter in history adds 22.1 million iPods and over 2.3 million iPhones to the tallies. Reports suggest up to 1/3 of iPhones are purchased to be unlocked; Apple cites strong global interest.

February 5

16GB iPhone, 32GB touch Added

Via press release, Apple debuts a \$499 16GB iPhone and a \$499 32GB iPod touch, with the touch selling in Europe at a slightly lower price than the iPhone.

February 20-26

iTunes Store #2 Music Retailer in U.S.

Stunning those who believed physical CD sales to be considerably stronger than digital downloads, the iTunes Store becomes #2 in

U.S. music sales, trailing only Wal-Mart. One week earlier, Apple took steps to shut down developers of the Hymn Project, software that stripped DRM off of iTunespurchased music.



March 14

Ireland, Austria Get iPhone, Supplies Low

As the U.K.'s O2 and Germany's T-Mobile expand iPhone sales to Ireland and Austria, respectively, stocks of 16GB iPhones begin to dry up in other countries, with replacements expected around May.

April 3

iTunes Store #1 U.S. Music Retailer; AT&T Hints 3G iPhone "in Months"

Less than two months after becoming the #2 U.S. vendor of music, the iTunes Store surpasses Wal-Mart to become #1 after less than five years in business. As supplies of 8GB iPhones become scarce, AT&T Mobility's CEO suggests that a 3G iPhone is coming "in months," as sources indicate the iPhone will be replaced rather than kept around. By early May, US and UK stocks have been depleted.

April 23

152m iPods, 5.4m iPhones Sold

Reflecting slowing sales growth, Apple announces sales of 10.6 million iPods and 1.7 million iPhones during the prior quarter.

iPhone Patented

A 371-page filing attempts to cover the entire UI.

2008 continued

February 19

iPod shuffle 1GB drops, 2GB debuts

Marking a historically low entry point for the iPod family, the 1GB iPod shuffle drops in price to \$49, while a new 2GB model is added for \$69, both in the same five colors. The 2GB model hits stores in early March.

March 6

Apple Holds iPhone SDK Event

Instead of releasing an iPhone software development kit in February, Apple in March debuts a free beta kit and a \$99 developer program, initially for select U.S. applicants only. All iPhone software will be distributed through iTunes, starting in June, with iPhone/iPod touch 2.0 software required. Early games and apps are shown. Developers, including John Carmack, offer praise for the plans, with some reservations;



the kit hits 100,000 downloads in 4 days. Eight days later, Apple angers developers by sending out mass rejection letters to program applicants, later blaming high demand.

April

Apple buys chipmaker P.A. Semi

Without explaining its intentions, Apple confirms that it has agreed to purchase a maker of low-power CPUs; later, it says the chips are for future iPods + iPhones.

May 5

Apple Welcomes Int'l Developers

Two months after allowing U.S. developers into its iPhone SDK program, Apple allows select international developers to join, too.

June 9

iPhone 3G, 2.0 Software Finally Dated After months of leaks,

After months of leaks, Apple sets a July 11 release for iPhone 3G (8GB/\$199, 16GB/\$299), a faster, plasticbodied, and GPS-enabled iPhone intended to appeal to new and international

customers. Seventy countries - including Japan and Australia - will get the new model, with software version 2.0 and the App Store pushed off to match the 3G's launch date; a "push" notification system for both e-mails and apps is under development. Rate plan announcements anger many potential buyers, leading to petitions for lower prices, some effective.

July 11



iPhone 3G Bows

Starting in Australia and New Zealand, the iPhone of 3G begins a weekend of worldwide launches. Lines form at Apple and partner stores, but activation delays, dropped calls, and software problems disappoint buyers. Still, Apple sells 1 million units in three days.

September 9-11

New classic, nano, touch released

Confirming earlier leaks, Apple unveils the fourth-generation iPod nano (8GB/\$149, 16GB/\$199), repacking the prior model in a taller, more colorful aluminum shell, and the second-gen iPod touch (8GB-32GB/\$229-\$399), with a speaker, volume buttons and Nike + iPod wireless support. A 120GB (\$249) iPod classic replaces the old 80GB and 160GB models, and four iPod shuffle colors are updated to brighter tones.

2008 continued

June 19

iTunes Store Sells 5 Billion Songs

Now with a catalog of over 8 million tracks, the Store also claims to be the world's most popular online movie store, as well.

July 10

iTunes 7.7, App Store, Apple TV 2.1

One day before the release of iPhone 3G, Apple releases iTunes 7.7, adding the App Store and an initial slate of 500 downloadable applications, 25% of them free. The company also releases Apple TV software 2.1, which like iTunes 7.7 lets iPod touches and iPhones serve as remote controls for playback of their libraries.

July 21-30

163m iPods, 6.1m iPhones Sold

September 9

iTunes 8: HD TV Shows + Genius

Apple releases iTunes 8, adding HD TV show downloads -

including NBC's
- plus a photoheavy Grid library
view, a Genius
feature to find
music similar to a
selected song, and
a new visualizer.



September 17

4GB iPod nanos appear

Without warning, new 4GB iPod nanos appear in Europe, suggesting that Apple decided late on the top 16GB capacity.

October 21, 2008

174m iPods, 13m iPhones Sold

iPhone sales beat predictions, due to 30,000 selling locations worldwide.

November 4



Fadell Out, Papermaster In Known as the father of the iPod the man who pitched the device to Apple - Tony Fadell leaves the company for unspecified reasons, and is replaced by Mark Papermaster as VP of iPod/iPhone Engineering.

December 2



In-Ear Headphones with Remote + Mic Ship Months after adding wired three-button remote and microphone support to late 2008 iPods, Apple ships a \$79

December 15-22

remote + mic accessory.

Apple pushes iPhone as gaming device; developer complaints grow

As Apple begins to push the iPhone as a viable and growing gaming platform, developers take to the Internet to complain about lengthy delays and amateurish Apple review processes that see titles rejected for unclear, often specious reasons. The complaints will continue through 2009.

February 3

New iPhone Model Leaks From UAE

Rumors of a new iPhone model launch in June start as the iPhone 3G is announced for sale in the United Arab Emirates, corroborated in March by spy photos of a new but similar-looking iPhone body shell.

March 17

Apple Previews iPhone OS 3.0

With a "Summer" release date, Apple shows off iPhone OS 3.0 beta for iPhone + iPod touch, adding Cut, Copy + Paste, Push Notifications, a Spotlight search feature, a Voice Memo recorder, third-party accessory support, stereo Bluetooth streaming, and a modem tethering capability for iPhones. Video recording, autofocus camera, and compass features are later found hidden inside.

2008 continued

November 19-21

Apple TV 2.1, iPhone OS 2.2

On the 19th, an update to Apple TV adds 3rd party remote control, and lets the device stream audio to other Apple wireless devices. iPhone OS 2.2 launches on the 21st with iPhone-only support for Google Street View and public transport directions, plus direct-to-device podcast downloads.



January 6

iTunes To Go DRM-Free, \$0.69-\$1.29

Apple's last and least iPod/iPhone-focused Macworld Expo ever has only one iTunes Store announcement: in April, Apple will drop DRM for all music and let prices range within 30 cents up or down of \$0.99 per song. Very few will ultimately sell for less.

March 11



iPod shuffle 3G Out

Via press release, Apple unveils an all-new iPod shuffle, a tiny, slate-like model with no integrated play or volume controls, but 4GB (\$79) of memory and a VoiceOver feature to help users switch playlists. It requires Apple remoteequipped headphones, angering many users.

April 22-23

June 8-19

June 8

iPhone 3G 8GB At \$99, 16GB Gone

In announcing the iPhone 3GS, Apple discontinues the 16GB iPhone 3G, lowering the black 8GB model to \$99.



July 7

App Store Hits 50,000 Apps

On its first birthday, the App Store celebrates 50,000 apps, up from 500 at first.

July 28-August 3

Google Voice Rejected; FCC steps in

After Apple refuses to approve a Google app that offers free SMS and cheap long distance calling, the FCC investigates Apple's and AT&T's roles in the rejection.

September 9 September 9

New iPod nano, shuffle, classic, touch models; 220m iPods, 30m iPhones

1 Billion App Downloads, Problems Persist

celebrates the billionth app download ("Bump") by

giving away a \$10,000 iTunes card, 17" MacBook Pro,

32GB iPod touch and Time Capsule to 13-year-old

Connor Mulcahey of Weston, Connecticut. Hours

earlier, Apple was forced to issue an apology for

approving a baby shaking application, one of many

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deemed offensive or problematic by Store visitors.

iPhone 3GS, iPhone OS 3.0

adds a 3.0-MP still camera,

compass, and faster chips

to a body that looks almost

identical to the iPhone 3G.

The 16GB model is \$199, with

32GB at \$299. iPhone OS 3.0

ships right before the 3GS's

iPods + iPhones.

June 19 release date for prior

640x480 video camera,

Confirming months of rumors, Apple

reveals the "50% faster" iPhone 3GS, which

Nine months after opening the App Store, Apple

Rumors of a widescreen, camera-enabled iPod nano prove true as Apple also adds a pedometer, FM radio, and polished aluminum bodies to the new 8GB (\$149) and 16GB (\$179) models. Technical glitches are blamed for a missing camera in the new iPod touch (32GB/\$299, 64GB/\$399), which receives a 2X speed boost, Voice Control, and Accessibility features. iPod classic is bumped to 160GB with no other changes, and four new iPod shuffle colors appear, including \$59 2GB models and a \$99 4GB stainless steel special edition. By October, Apple says 228.225 million iPods and 33.75 million iPhones have been sold.



iPhone OS 3.1, iTunes 9 Ship

Adding support for the new iPod touch and minor Bluetooth, video editing, and other bug fixes, iPhone OS 3.1 becomes available. iTunes 9 adds CD- and DVD-emulating iTunes LP and iTunes Extras features, app organization, a new iTunes Store design, and a wireless Home Sharing feature to let users transfer five copies of music, videos, and apps to different in-home computers.

September 14, October 29

Apple TV 160GB \$229, 3.0 Software

In September, the 40GB Apple TV is replaced at the same price by its 160GB brother; in October, a new interface debuts.



iPods and iTunes used to be simple, but now they and the iPhone do so much that even Apple struggles to explain them efficiently. Our new iGlossary cuts through the jargon to help you understand all of today's key terms.

AAC: Advanced Audio Coding is a sequel to MP3 audio compression technology. An AAC audio file offers superior sound quality to an MP3 audio file of the same size. All of Apple's iTunes Store audio files are sold in AAC format.

Accelerometer: A feature of certain iPods and all iPhones that enables the device to know how much it is being turned on its three axes, or shaken.

Accessibility: Apple's collective term for features designed to help disabled users to use its products. See Spoken Menus and VoiceOver.



Airplane Mode: A feature of the iPhone and iPod touch that turns off all wireless broadcasting and receiving capabilities at once, rendering the device "safe" for use on airplanes.



AirPort Express: Introduced in 2004, a brick-like Apple wireless device with an audio-out port. Can serve as a Wi-Fi router or receiver, sharing a broadband connection or merely receiving streamed audio from any computer with iTunes, playing that audio through attached speakers.

AirPort Extreme: Introduced in 2003, Apple's wireless (Wi-Fi) router, compatible with Macs and PCs.

Anodized aluminum: The matte-finished metal used in most iPods and many Macintosh computers.

Anodized aluminum, polished: A glossy version of anodized aluminum, debuted by Apple in the late 2009 iPod nano.

App (Application): Another word for "piece of software," used by Apple to refer to any downloadable software - including games - available for the iPhone and iPod touch.

App Store: The exclusive distribution point for all Appleauthorized software for the iPhone and iPod touch.

Apple: Founded in 1976, a 33-year-old maker of computers and software that in 2001 branched out into music players and 2007 into cellular phones. Maker of iPhones, iPods, iTunes, and numerous other products.

Apple Lossless: An Appledeveloped audio format that creates sonically perfect copies of CD audio tracks while consuming less space.

Apple TV: A media player designed solely to be connected to high-definition television sets for the playback of standard- and high-definition video, stereo and 5.1-channel audio, and photos. Effectively a seriously stripped down Macintosh computer without traditional keyboard, mouse, or monitor support, controllable only with various remote controls. Currently available with 160GB of storage capacity.

Audible: Now owned by Amazon, a leading provider of audiobooks that can be played on iPods and iPhones.

Audiobook: A spoken version of a printed book, generally separated by chapter markers that can be skipped through like music tracks.

Autocorrect: A feature of the iPhone, iPod touch, and some software that automatically corrects perceived mistakes in your typing, using a dictionary and your prior key presses to guess what you wanted to type.

Autofocus: The ability of certain cameras to adjust their lenses to focus sharply on objects at different distances. Contrast with "fixed focus," where objects become blurry because the lens cannot adjust.



Aux/Auxiliary: Generally refers to a secondary, external source of audio output or input, connected via a standard-sized 3.5mm (headphone port-sized) audio cable. A device with Aux-In can receive and perform sound from a connected sound-generating device; a device with Aux-Out can send sound to a

connected sound-amplifying device.

Bitrate: The amount of data used per second to store audio or video content, with higher numbers generally meaning higher quality audio or video if everything else is held equal. See also Kbps and Mbps.

Bluetooth (Monaural/Stereo):

A wireless standard used by all iPhones, certain iPod touches, and some accessories to transfer audio and other non-video data from device to device. Monaural Bluetooth is used to let iPhones connect wirelessly with headsets and speakerphones to receive and send telephone audio: Stereo Bluetooth is used by iPhone 3G, iPhone 3GS, and 2008-2009 iPod touches to send music to wi http://www. rockandsoul.com/catalog/ ipod%20component%20av%20 cable.jpg reless headphones and speakers. Bluetooth can also be used by certain software to make iPhones and recent iPod touches synchronize for multi-player gaming.

Cellular/Cell: Refers to the specific wireless networks created by phone companies' towers, capable of broadcasting and receiving telephone calls and data from iPhones and other cellular phones. EDGE, 3G, and 4G towers differ in speed and pervasiveness across the world.

Click Wheel: The five-button plus touchable surface circular controller incorporated on most iPods sold until recently, providing scrolling, selection, volume-, and track-changing functionality. Currently used on the iPod nano and iPod classic.

THE IGLOSSARY

Cloud: Refers generally to a place on the Internet where data can be stored and retrieved wirelessly regardless of one's geographic location. See MobileMe.



Component AV Cable: A

cable that uses five "RCA-style" connectors - three video, two stereo audio - to output standard- or high-definition video to a television set.

Composite AV Cable: A

cable that uses three "RCAstyle" connectors - one video, one stereo audio - to output standard-definition video to a television set.

THE iGLOSSARY 2010 BUYERS' GUIDE 2010 BUYERS' GUIDE THE iGLOSSARY



Cover Flow: A feature of iTunes, all iPhones, and all current screened iPods that displays album covers in a line, with the currently selected cover in the center and others on angles to its sides. Enables visual, photographic browsing for albums rather than reading a list of text.

Developer (Dev): Refers to anything from a single person to an entire company of people who make products. Third-party developers create products that are dependent on products created by the "first-party," here, Apple.

Digital Compass: Also known as a magnetometer, a sensor that detects the device's orientation relative to the Earth's magnetic poles. Currently found only in the iPhone 3GS.

Dock Connector: Apple's proprietary iPod and iPhone plug, found on all models from 2003 to the present except for iPod shuffles. Hides tiny pins for charging, data synchronization, remote control, and audio and video output.

DRM: Digital Rights
Management, a technology that locks audio, video, and other files such that they can only be played by one user or a small group of users with password-based keys.

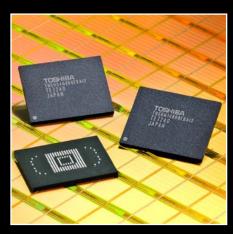
EDGE: Refers primarily to the slow cellular data standard used in the United States and elsewhere prior to the growth of 3G. Relied upon by the original 2007 iPhone, and a fallback for the iPhone 3G and 3GS when 3G towers cannot be located nearby, dropping their data speeds.

Exchange: Shorthand for Microsoft Exchange, software offered by Microsoft to help large organizations synchronize their e-mail, calendars, contacts, and tasks. Exchange support was added to the iPhone OS in 2008 to help Apple's devices gain inroads in the Microsoft-dominated corporate market.



FireWire Charging: The original charging technology found in all iPods before Apple migrated partially (2003) and then almost entirely (2008) to the more common USB standard for charging. Most iPods since

2003 and the original iPhone supported both FireWire and USB charging, but in 2008 the iPhone 3G, iPod nano, and iPod touch dropped support for FireWire charging. Accessories such as speakers previously, without notifying consumers, used either FireWire or USB standards to charge iPods; any accessory that used FireWire can no longer charge newer iPods and iPhones.



Flash Drive/Flash Memory:

A chip-based replacement for a hard disk, requiring less power and physical space, thus enabling the creation of the iPod nano, shuffle, and touch.

Frames Per Second (FPS): Like a flipbook turning pages in rapid succession, refers to the number of still pictures that can be displayed on a screen in one second to create a smooth video image. Human beings can barely perceive more than 30 FPS, but gamers will notice a difference between 30 and 60 FPS. Movies are typically shown at 24 FPS, a rate below which video appears to be choppy.

Generation: As in, "secondgeneration iPod nano." A term used first by iLounge and later by Apple to distinguish between successive versions of iPod and iPhone products, given that Apple continued to use the same product names year after year for different models. Often abbreviated "G," such as "iPod 5G" or "iPod nano 3G," though the abbreviation invites confusion with the iPhone 3G - actually the second iPhone model - and with "GB," or Gigabytes, below.

Gigabyte (GB): The unit of measurement for every iPod's and iPhone's storage capacity. Apple estimates that 125-250 songs or 1 hour of video can fit in each Gigabyte of a device's storage capacity, though the actual numbers will vary based on how the audio and video is encoded, as well as other factors. As distinguished from Generation/G above and 3G below, capacity is listed to show "an iPod 5G with 30GB capacity" or "an iPhone 3G with 32GB capacity."



Genius: Refers variously to the key technical support personnel

in Apple Stores, and a feature of iTunes that uses information about your current song library to predict additional songs that you might like.

Genius Mix: An extension of the iTunes Genius feature that uses information about your current song library to create playlists of songs that are similar to one another.

Geotagging: The ability of iPhones and other devices with GPS or Location Services to mark photos, videos, and audio recordings with the map coordinates at which they were recorded.

GPS: Outside the Apple world, refers to mapping devices with satellite antenna-assisted ability to know their locations, and offer turn-by-turn guidance from one street address to another. In Apple's world, refers solely to the presence of a small GPS antenna and chip combination that can roughly estimate location on a map, aiding in geotagging, but lacking turn-by-turn direction software.

GSM: Global Standard for Mobile (communications), the cellular telephone standard used by 80% of the world's phones, including the iPhone, iPhone 3G, and iPhone 3GS. Enables all iPhones to be used - with roaming charges, or unlocked with different SIM cards - almost anywhere in the world.

H.264: Apple's preferred video

compression format is a sequel to MPEG-4 technology, resulting in high-quality, comparatively small video files. A challenge for even recent computers to create files in, but no problem for computers, iPods, iPhones, or Apple TVs to play. One of two video formats supported by Apple for iPods, iPhones, iTunes, and Apple TV; MPEG-4 is the other, less efficient format.

Headphone Jack/Port: The primary way to hear audio from an iPod or iPhone, this 3.5-millimeter-wide hole makes low-power electrical connections with headphone plugs and 3.5mm audio cables, splitting outgoing sounds into left- and right-channel stereo. Current iPod and iPhone headphone ports are also used for one- or three-button remote controls and monaural microphone input, as well.



Home Screen: Known to developers as Springboard, the "Home Screen" of the iPhone and iPod touch is where the icons for individual applications reside, and accessible at any time by pressing the circular Home Button on the front of every Apple touchscreen device.

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Hotspot: A public access point for wireless Internet access. Also known as a Wi-Fi Hotspot. Through partnerships with businesses such as Starbucks and Barnes & Noble, AT&T offers free Wi-Fi Hotspot access to iPhone users in the United States.

HSDPA: One of several 3G cellular standards, "High-Speed Downlink Packet Access."

Internet Radio: An alternative to AM, FM, and HD Radio that depends solely upon the Internet rather than broadcasting towers in order to transmit music and talk programming to users, generally in a "streaming" form that is passively heard by the listener rather than controlled. Thousands of stations around the world now offer Internet Radio; traditional AM and FM stations now offer their content in this format as well. iTunes and third-party iPhone/iPod touch apps can stream Internet Radio.



iPhone: The family name for Apple's line of cellular phones with integrated iPod media capabilities and Internet functionality built in. Also refers to the original 2007 product of the same name, which was discontinued in mid-2008.

iPhone 3G: The 2008 replacement for the original iPhone, named specifically to reference its 3G cellular compatibility, which offered superior speeds and network compatibility relative to the first model. Currently available new only in 8GB capacities.

iPhone 3GS: The 2009 sequel to the iPhone 3G, with an added "S" to indicate superior speeds achieved through faster chips, more RAM, and superior cellular capabilities relative to the iPhone 3G. Currently available in 16GB and 32GB capacities.



iPod Click Wheel Games: Refers to a library of roughly 50 pieces of software developed from 2006 through 2009 to be played on the iPod 5G, classic, and nano 3G, 4G, and 5G models. These games sell for \$5 each with the exception of a few \$1 titles, and are incompatible with the iPhone, iPod touch, Apple TV, and other Apple products.

iPod: The family name for Apple's line of digital media players, as well as the iPhone

application that emulates them. Also refers to the original 2001 product of the same name, renamed in 2006 to "iPod classic." Has traditionally referred to a pocket-sized (or smaller) audio player that may or may not have other capabilities. Original iPods exclusively featured white or black plastic face plates and polished stainless steel rear casings; black and red-faced versions were released from 2004-2006 with the rock band U2.

iPod classic: Apple's sole remaining hard disk-based digital media player, previously known as the iPod. iPod classics have exclusively featured silver or black anodized aluminum face plates and polished stainless steel rear casings. Currently available new only in a 160GB capacity.

iPod mini: Released in 2004, Apple's first attempt to shrink the iPod into a physically smaller, less expensive, and less capacious version. Pioneered the use of colored anodized aluminum shells as a resilient, eye-catching, and personalizing alternative to the plastic and stainless steel full-sized iPods; established 4GB of storage capacity, size, and colors as key to appealing to mainstream users. Discontinued in 2005.



iPod nano: Released in late 2005 as a replacement for the iPod mini, Apple's first attempt to repackage a color-screened iPod in an "impossibly thin" shell, using flash memory as a replacement for the hard disk. Replaced annually every year since introduction with a new design, adding video capabilities in 2007, evolving from two plastic and stainless steel body colors to nine by 2008, and adding video camera, speaker, microphone, and FM radio features in 2009. Currently available in 8GB and 16GB capacities.

iPod photo: Released in 2004, this thick, expensive iPod was Apple's first with a color screen, later to be shrunk, pricechopped, and renamed just "iPod."

iPod shuffle: Released in 2005, this screenless iPod was Apple's first to hit a \$99 price point, and the first to use flash memory instead of a hard disk for storage. Pitched as wearable and designed for users who didn't need the complexity of Click Wheel controls, the shuffle shrunk into a matchbox-sized form in 2007, and then smaller

in 2009, losing its integrated five-button controller in favor of a headphone-mounted threebutton remote.

iPod touch: Released in 2007 after the original iPhone, this was the first widescreen, Wi-Fi, and Internet-ready iPod and, in essence, an iPhone without the phone, camera, speakers, or microphone. Initially crippled with a deliberately limited subset of the iPhone's features, iPod touch grew with software updates to be extremely similar to the iPhone in applications, adding a speaker and microphone-friendly headphone port in 2008, plus voice controls in 2009. Now pitched as the iPod for gamers, every iPod touch runs virtually all the same apps as the iPhone, while the 32GB and 64GB models have faster processors and a greater top storage capacity. A slower 8GB model is available.

iTunes: Released in 2001,
Apple's digital music
management software has
evolved to become the hub for
managing and selling music,
video, and game content to iPod
and iPhone users, wirelessly
synchronizing audio and video
content to Apple TV users, and
streaming audio to AirPort
Express users.

iTunes Plus: Refers to music sold through the iTunes Store without DRM, and at twice the bitrate/Kbps of prior music sold there.

iTunes Store: The section of iTunes devoted to marketing and selling music, audiobooks, and videos, as well as distributing free and paid podcasts, educational content, applications, and games.

THE IGLOSSARY

iTunes Tagging: A feature of certain accessories and iPods, enabling the iPods to store "tags" with artist, album, and song data for currently playing radio songs, then synchronize it back to iTunes for location in the iTunes Store.



iTunes U: A section of the iTunes Store devoted to educational content from numerous higher learning institutions, museums, and information providers.

iWork: A collection of three Apple-developed, Mac-only alternatives to Microsoft Office programs: Pages replaces Word, Numbers replaces Excel, and Keynote replaces PowerPoint. Documents from all three programs can be viewed on the iPod touch and iPhone.

JPEG/JPG: The primary format for photo storage and display on iPods, iPhones, and Apple TVs, as synchronized through iTunes or viewed via their Internet connections.

Kbps: Kilobits per second. A measure of the amount of data stored in a given second's worth of audio or video. Higher numbers typically mean higher quality sound or visuals. Lithium-lon Battery: The rechargeable battery technology used in iPods and iPhones to enable them to run for one or two years before requiring new replacement batteries.

Live Pause: Apple's term for the ability to stop a live radio broadcast, then resume it from the point where you stopped. Found in the 2009 iPod nano's FM Radio feature, likely to be included in future iPhone/iPod touch FM Radio applications.

Location Services: Apple's broad term for GPS and GPS-simulating technologies such as Skyhook, which creates a rough GPS-like approximation of your location by consulting a map of wireless routers. iPhone 3G and 3GS models have real GPS, while the iPod touch and original iPhone have no GPS, but can use Location Services.

Magnetometer: See Digital Compass.

Mbps: Megabits per second. A measure of the amount of data stored in a given second's worth of video. Higher numbers typically mean higher quality video.



MobileMe: Apple's \$99/year service that stores emails, photos, videos, music, contacts and calendars in a 20GB "cloud" account, letting you instantly sync email and other info to iPhones and iPod touches, as well as accessing media and documents stored online.

MP3: Also known as MPEG-3, the breakthrough audio compression format that eventually led to digital distribution of music, albeit in other, more heavily DRMed audio formats such as protected AAC.

MPEG-4: Also known as MP4, a breakthrough video compression format that enabled huge movie and television files to be compressed into sizes that could fit on pocket-sized devices. One of two video formats supported by Apple for iPods, iPhones, iTunes, and Apple TV; H.264 is a newer, superior format.

MSRP: Industry abbreviation for Manufacturer's Suggested Retail Price. Virtually every product sold in the U.S. has one; SRP and RRP mean the same thing.

Multi-Touch: Apple's trademarked term for the technologies it uses to enable touchscreens and trackpads to recognize more than one finger's movement at a given time, enabling pinch zooming, two-finger scrolling, and other tricks.

Nike + iPod (Sport Kit): The 2006 fruit of a collaboration between Apple and fitness apparel company Nike, combining an iPod-based receiver with a Nike shoe-based sensor to tracks the distance walked or run by the user. The iPod then synchronizes the workout data with iTunes and a Nikeplus.com web site, providing ongoing performance metrics. Current iPod touch and iPhone 3GS models have Nike+ wireless receivers built-in; the accessories are compatible with iPod nanos but not with iPod shuffles, classics, minis, or earlier iPhones.

Office: Refers to Microsoft
Office, the dominant
productivity suite for word
processing (Word), spreadsheet
(Excel) and presentation
(PowerPoint) creation. iPhone
and iPod touch can both display
Office documents.

Oleophobic Coating: A complex way of saying "oil-resistant." Found on the iPhone 3GS screen, this coating makes it easier to remove finger and face smudges with a simple wipe of the display.

PDF: Portable Document Format. Created by Adobe, this standardized format enables text, bitmapped graphics, and vector artwork to be assembled into files that look the same from machine to machine, and print in high-resolution on printers. iPhones and iPod touches can display PDFs.



Pedometer: A piece of hardware that measures the number of footsteps taken by the user, assisting in calculations of calories burned during a given period of time. Found inside the 2009 iPod nano.

Pixels: The colored square dots that create images on computer and portable device screens. If two screens are the same size, and one has more pixels per inch (PPI, aka dots per inch or DPI) than the other, the first screen is capable of displaying pictures with a greater level of detail.

Podcast: Term that describes radio- or TV show-like audio and/or video recordings that are distributed solely over the Internet rather than on radio or TV. Podcasts can be found in the iTunes Store or on individual

web sites, and are playable through iTunes, iPods, iPhones, and Apple TVs.

Predictive Text: A software technique to guess what you're trying to type or about to type from what you've already typed, sometimes enabling you to skip finishing words and just accept the software's guess as correct. Used often in searching.

(Product) RED: The official brand of the Global Fund to Fight AIDS, Tuberculosia and Malaria, licensed to partners who produce red versions of their products to sell with charitable proceeds given to the Fund. Apple partnered with the Global Fund in 2006 and has released four iPod nanos, two iPod shuffles, and iTunes Cards with the (Product) Red logo.

Proximity Sensor: Built in to every iPhone, proximity sensors enable the phones to deactivate and activate their screens when faces are brought close to the controls.

Realtime: Refers to the ability of a user to interact with or edit something as it's happening or with 1-to-1 speed rather than on a delay. Realtime video editing, as one example, means that changes are made without having to wait minutes or hours between edits; "slower than realtime" implies a wait.

Remote and Mic: As used by Apple, a short term to reference the current combination of a microphone with a three-button volume and multifunction track

remote control on certain of its iPod and iPhone Earphones.

Resolution: The total pixel count of a screen, generally measured horizontally and then vertically. The iPod classic has a resolution of 320x240 pixels, and the iPod touch has a resolution of 480x320 pixels. Higher resolutions make images and videos look more detailed.

Safari: Apple's web browser, now found on iPhones, iPods, Macs, and PCs.

Season Pass: The iTunes Store term for a subscription to an entire season of episodes that download as soon as they're released into the Store.

Shuffle: To randomize the order of audio tracks or videos. The iPod shuffle took its name from this iTunes feature, which Apple started to give greater prominence in earlier iPods in the year leading up to the shuffle's announcement.

SIM Card: A Subscriber Identity Module; a tiny chip-based card that links a cell phone to a specific billing account for access to phone and data services. Every iPhone has a SIM card slot on its top.

Spoken Menus: Apple's accessibility technology for fourth- and fifth-generation iPod nanos, enabling users to hear all of the nano's menu options read through the headphones or integrated speaker. See also VoiceOver.

191

Spotlight: Apple's name for a system-wide search feature, found first on Macs before coming to iPod touches and iPhones.

Stainless Steel: The metal used for the mirror-polished rear housings of original iPods, then original iPod nanos, iPod classics, and iPod touches. Highly scratchable.

of the number of hours or days a cell phone's battery can last when the phone is turned on but not doing anything else, such as making or receiving calls, or in the iPhone's case, accessing the web, playing games, or performing audio and video.

USB: Universal Serial Bus, the dominant cable standard for all computers, and the only way to connect current-model iPhones and most iPods for charging and synchronization. Uses a rectangular metal box on one end to connect to your computer. Replaced FireWire, the original charging and synchronization technology found in iPods and accessories.

UTMS: Universal Mobile Telecommunications System, or the basis of many 3G and upcoming 4G cellular networks. iPhone 3G and 3GS models support UTMS networks.

VGA: Short for Video Graphics Array. Refers to 640x480 resolution, which at one point was the maximum resolution for computer screens; VGA-quality resolution is the maximum that can be sent to the iPod or iPhone by iTunes, and is now considered to be lower than "HDTV" or high-definition.

Voice Control: Apple's iPhone 3GS and 2009 iPod touch application, triggered by holding down the Home button, that uses a microphone to listen for the user's voice commands to choose music to play back, or in iPhone 3GS's case, make calls.

VoiceOver: On iPod nano and iPod shuffle, the term VoiceOver refers to Apple's text-to-speech technology that tells the user the name of a currently playing song, and on the iPod shuffle, the potential names of selectable playlists. On iPhone 3GS and the 2009 iPod touch, VoiceOver refers to an accessibility option that lets the user hear text-to-speech for anything on the screen that's touched. See also Spoken Menus.

Wi-Fi: Refers to 802.11b, 802.11g, and 802.11n wireless connectivity standards that enable the iPod touch, all iPhones, and Apple TVs to send data back and forth from computers and the Internet without using cables, or relying on cellular networks. iPod touch and iPhone devices currently support only 802.11b and 802.11g, which are slower and older than 802.11n, a Wi-Fi standard that is supported by all shipping Mac computers, most PCs, and Apple TV. Hotspot Internet access is always provided using Wi-Fi.

Widescreen: Generally refers to a screen that is capable of displaying movies and in some cases TV shows with a 16:9 aspect ratio - wider than the 4:3 aspect ratios of pre-HDTVs.

YouTube: A Google-owned free hosting service for amateur and professional video content, uploaded by users, and viewable anywhere in the world. iPhone, iPod touch, and Apple TV all have YouTube browsers built in; iPhone 3GS can upload videos directly from its camera to the service.

3G: Understood in the cell phone context, a broad reference to "third-generation," broadband Internet-approaching cellular data services that are superior to EDGE and earlier analog/digital cellular technologies. The iPhone 3G and 3GS get their names from these networks, as Apple sought to let users know that the new models would support faster Internet connectivity. In the iPod context, refers to third-generation iPods, iPod nanos, iPod shuffles, and iPod touches, which have sometimes been known as "iPod 3G," "iPod nano 3G," "iPod shuffle 3G," or "iPod touch 2G," or alternately called by new defining features or dates of release.

802.11b/g: The Wi-Fi standards supported by the iPhone and iPod touch families for accessing the Internet without cellular or wired connections.into files that look the same from machine to machine, and print in high-resolution on printers. iPhones and iPod touches can display PDFs.

Simply Tweet with Push Notifications Support the only Twitter app you will need.



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The iLounge Pavilion.

From January 7-10, 2010, over 60 different vendors of iPod, iPhone, and Mac products will show off their latest accessories and software at the iLounge Pavilion, an Apple-focused showcase of the 2010 International Consumer Electronics Show (CES) in Las Vegas. This year's CES will occupy the entire massive Las Vegas Convention Center, as well as the adjacent Las Vegas Hilton Hotel. Details can be found at CESWeb.org.

As the organizer of the iLounge Pavilion, iLounge will have a brand new booth where visitors can recharge their iPhones and iPods, plus lounge chairs to help people kick back and relax. Here's a preview of what to expect, and a list of just some of the Pavilion's exhibitors. You'll find us inside North Hall - look for the Grand Lobby's iLounge entrance!



The iLounge Booth. Flat-panel TVs, soft chairs, and a wall dedicated to the history of iPods and iPhones will be just some of the attractions at our booth, decorated in traditional iLounge orange. Multiple PowerDock recharging stations will be on tables.

Pavilion Exhibitors as of November 2009

AAMP of America iSkin **Acousticom Corp Ivyskin** Ad Wipes **Jaybird** Just Mobile Allsop Amazilla BV Macally Bandshell Microvision Be-ez **Music Skins** Blackhorns Electronic **NLU Products** Blue Lounge Novothink Brandra Omicron Branex Otterbox **BREPPS** Ozaki

Burton Technologies Pioneer Material Precision

Case-Mate Rain Design

Clickfree Automatic Backup S&D

Continental Datalabel Sanho Corp
Covington Creations Scosche
Dension Audio Systems Seidio

Dexim Shenzhen Hali-Power

DICE Electronics

Digital Audio Group

Easy Hood

Eleven Engineering

Etymotic Research

Fruitshop

Gelaskins

Simplism

SKM

Toffee

Tune Belt

Tune Wear

Tune Wear

Tunewear

US Electronics

Griffin Technology

Hearing Components

Helium Digital

iKingdom Corp

Incipio Technologies

Vestalife

Westone

Wrapsol

XtremeMac

Exhibitors interested in joining the iLounge Pavilion should contact Tira Gordon at tgordon@ce.org for details on available space and participation requirements. iLounge does not in any way profit from or sell space for the iLounge Pavilion, and organized it as a service to the Apple community.

INDEX TO ADVERTISERS

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Consumer Electronics Association / CES Back Cover	
Dexim	
Etymotic	
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iHome Audio	
Just Mobile	
Motion OBJ	
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COLOPHON

The 2009 Buyers' Guide was created on 13" MacBook and MacBook Promodels, a 15" MacBook Pro, and a Mac Pro, paired with 23" and 30" Cinema Displays. We listened heavily to the 2009 Beatles in Stereo Box Set.





Backstage.

iPods, iPhones, and iTunes are only some of what iLounge's editors are playing with these days. Here's what's been grabbing our attention.



Logitech Squeezebox Radio

Last year at this time, Logitech released Squeezebox Boom, a powerful stereo system with wireless Internet radio functionality. Now the company has debuted Squeezebox Radio (\$200), a less expensive but frankly cooler alternative: this version sports a beautiful, bright 2.4" color screen with an iPod classic-style interface, plus 802.11g Wi-Fi that enables it to stream Internet radio, download apps - Facebook, Slacker Radio, and Pandora among them - and even share all of the DRM-free music from your computer's iTunes library. We were impressed by the keyboardless device's Facebook app, which lets you access your wall, friends' updates, and even photos, and loved the ease with which we could pull iTunes songs from anywhere in a large test environment. Streaming radio was spotty; certain stations, such as one Logitech has set up with rock group Queen's greatest hits, played flawlessly - some others, particularly international stations, died mid-stream or never started at all. Designed as a monaural system with one tweeter and one woofer, Squeezebox Radio is compatible with a wireless remote and rechargeable battery, but includes neither; they're sold together for \$50.



Just Mobile **Mtable**

As MacBook users with external monitors, we're always looking for ways to make better use of the space on our desks where our computers are stored. Just Mobile's Mtable (\$80) is a beautifully designed aluminum notebook nook that goes under any monitor, matching Apple's Cinema Displays, iMacs, and metal MacBooks. It offers access ports and SuperDrives via holes on the left and right sides, fitting 13"-15" laptops.

Toshiba **NB205 Netbook**

We love our Macs too much to ever go back to using PCs, but there's no doubt that Apple has missed the boat on offering a truly small, inexpensive laptop. Toshiba's NB205 (\$400) points the way, with a 10" screen, 9 hour battery, and internal components that can - with difficult hacks - actually run Mac OS X. The MacBook-like keyboard, card reader, 160GB hard drive, integrated video camera, microphone, and three USB ports show what a MacBook mini could fit in a sub-3 lb. package. But will Apple try?







Apple Magic Mouse

We were never fans of Apple's Mighty Mouse, but we're excited about Magic Mouse (\$69), a wireless Bluetooth mouse with a Multi-Touch top surface for scrolling and clicking. Quite possibly the coolest-looking mouse the company has made, eclipsing the transparent ones sold with plastic Macs for years, it's a freebie with new iMacs.



Flip Video **UltraHD**

The iPhone 3GS has a video camera. Even the iPod nano has a video camera. So why should anyone carry camcorders any more? Simple answer: because the nano's camera is only decent,

and the 3GS's similarly can't do high-resolution recordings. Flip's UltraHD (\$200) has a rechargeable battery that runs long enough to completely fill the 8GB unit with 2 hours of 720p high-def video, which totally outclasses iPhones and iPods alike in detail. Designed for utter simplicity, UltraHD does little more than record with one big button and play with another, eliminating your need to focus, zoom, or play with settings. It recharges from the same USB port it uses to share videos on your computer. Pro-grade? No. But e-a-s-y.

Closing the Curtain.

As 2009 ends, rumors of an Apple tablet have reached a fever pitch, and the best available info points to a 2010 debut. Here's what to expect.



It's an iPod or iPhone, But Bigger

Equipped with a 10.7" touchscreen, the tablet - think "iPad" - is said by our highly reliable source to look like an oversized iPhone 3G, complete with a curved back and glass-covered display. It will be available in two versions, both with Wi-Fi, but only one with a 3G cellular chip inside. The 3G version will, like the iPhone, be able to access the Internet anywhere within your cellular service area, while the other version will depend on Wi-Fi networks for data. Both will run the iPhone OS, and therefore the huge range of apps and games that have appeared thus far.



Books, Mags + HD Videos Are Key

Apple's idea, however, isn't to just offer a bigger display for the same old apps - or to push the iPad like a pocket-sized music player. The big screen is designed to display books, magazines, and highdefinition videos that were formerly limited by an iPhone or iPod screen, and fully enjoyable only on larger computer monitors. Those who considered Amazon's Kindle devices intriguing but limited will now have the option of carrying around printed publications in full color, alongside rich web content, all in a package that is easy enough to carry anywhere. The days of book-stuffed school backpacks might finally be coming to an end.



Coming 2010, With Hope + Hype

Current plans call for the iPad to be publicly shown in early 2010, with a multi-month gap before release so that Apple can build up iPhone-style hype for launch day, while enabling developers to create content maximized for the larger display. However, as with all Apple product announcements, delays are certainly possible, and CEO Steve Jobs is said to still be on the edge about the device's release, with an 80% chance of approving the current prototype. Two prior touchscreen prototypes and an untold number of pre-touchscreen prototypes were rejected by Jobs in the past; this one will hopefully make the grade.



INTERNATIONAL CES®

The Spotlight on the Consumer Electronics Industry

January 7–10, 2010

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The International CES is the event that puts you front and center. In just four days you can do business with more C-level decision makers than anywhere else. The average CES exhibitor conducts 12 high-level business meetings that otherwise would require 12 separate trips. CES is among the best, most cost-effective ways to connect with every market and channel — all at once.

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To reserve exhibit space at the 2010 CES in the iLounge Pavilion, call 703-907-7645 or email Exhibit@CESweb.org. Visit CESweb.org/iLounge to learn about this exciting new area featuring iPhone®, iPod® and Mac-related products and technology.

Save \$100 off the on-site registration fee when you register by 5 p.m. EST January 2, 2010. Register today at CESweb.org/register.



